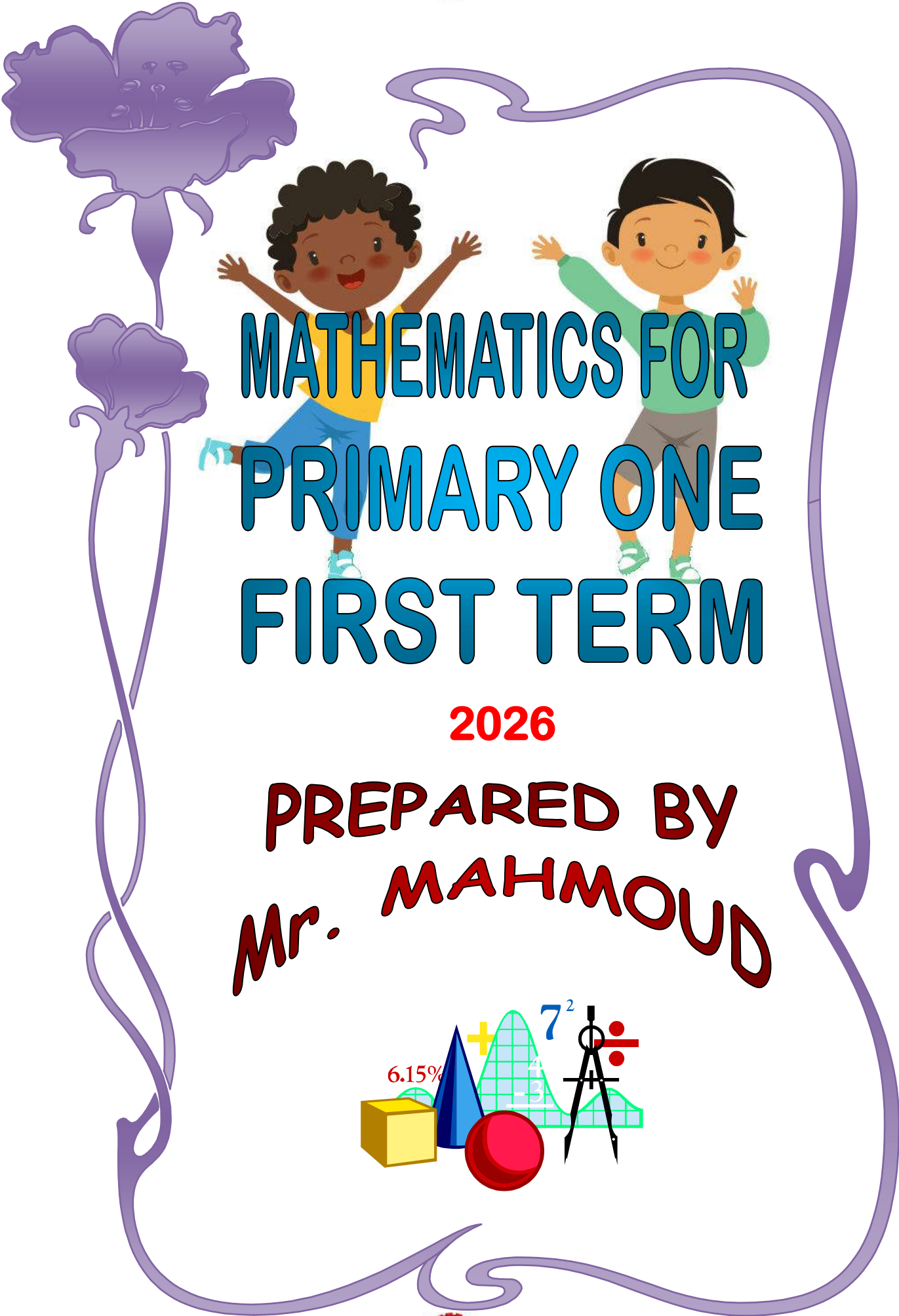
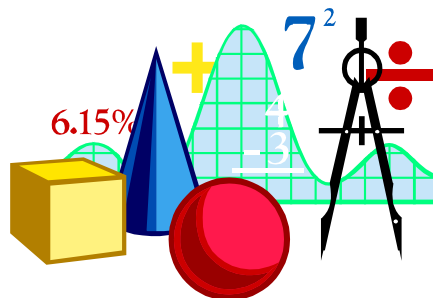




MATHEMATICS FOR PRIMARY ONE FIRST TERM

2026

PREPARED BY
Mr. MAHMOUD





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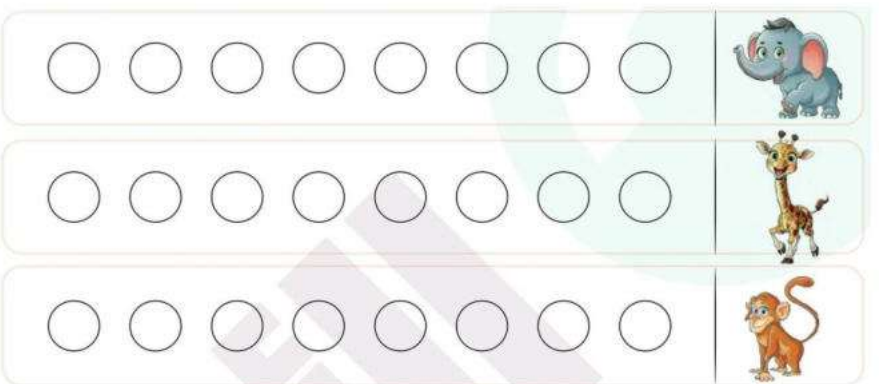
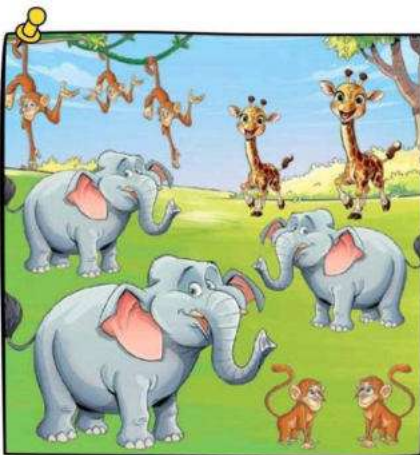
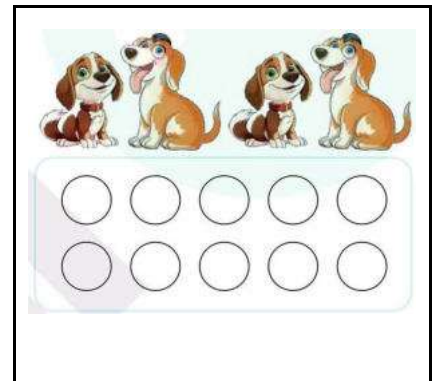
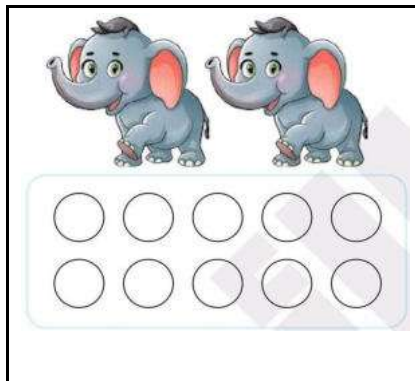
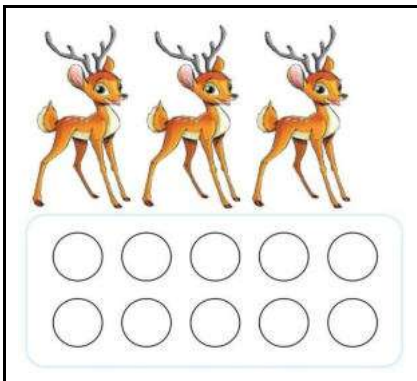
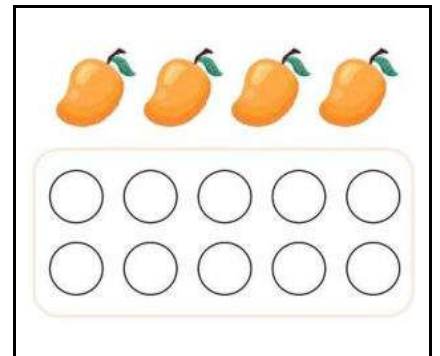
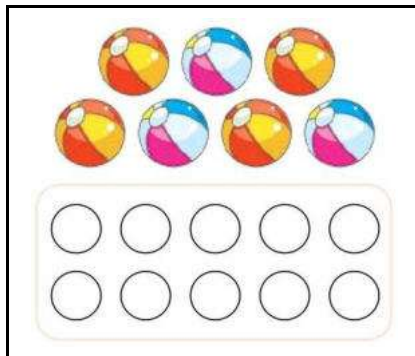
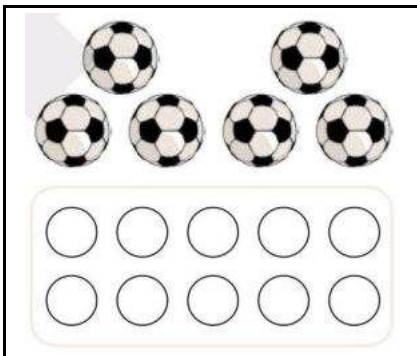
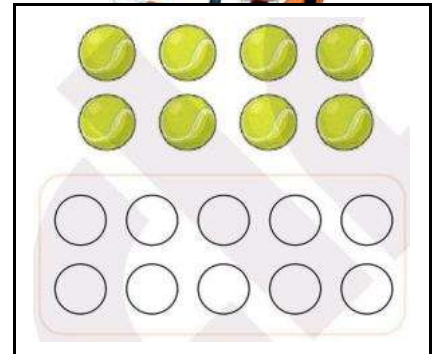
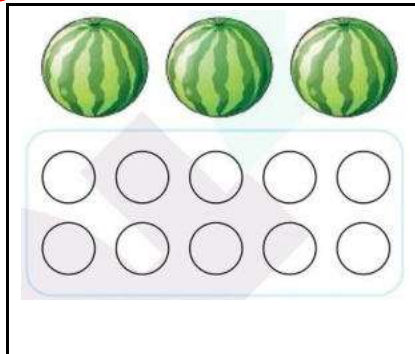
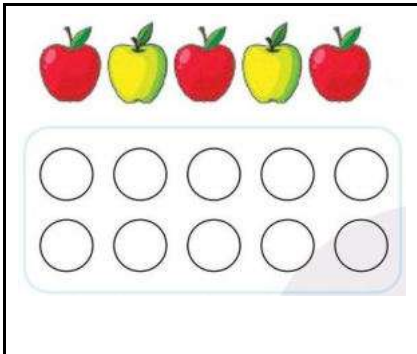


Chapter (1)

Numbers up to 10



Color According to the Number:





Circle the Correct Number:



1	2	3

1	2	3

1	2	3

1	2	3

1	2	3

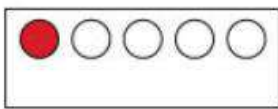
1	2	3

1	2	3

3	4	5

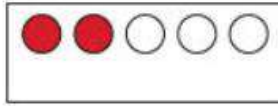
3	4	5





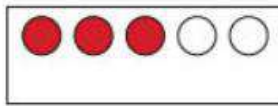
One

1	1			
---	---	--	--	--



Two

2	2			
---	---	--	--	--



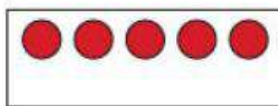
Three

3	3			
---	---	--	--	--



Four

4	4			
---	---	--	--	--



Five

5	5			
---	---	--	--	--



Write the number (as the example):



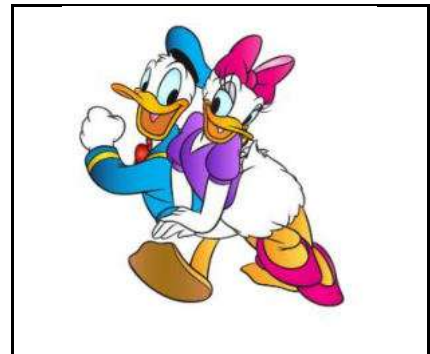
3

Three



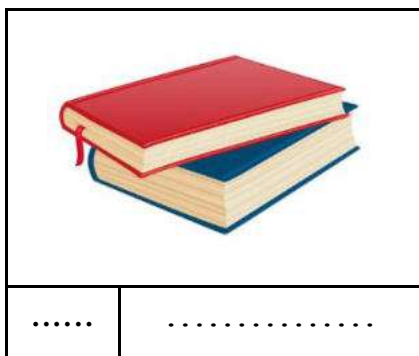
.....

.....



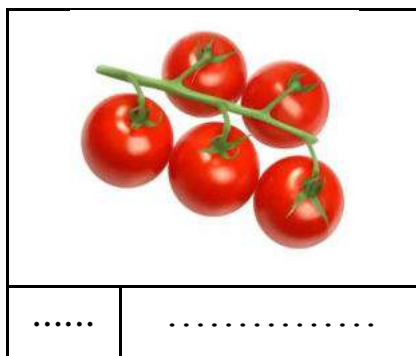
.....

.....



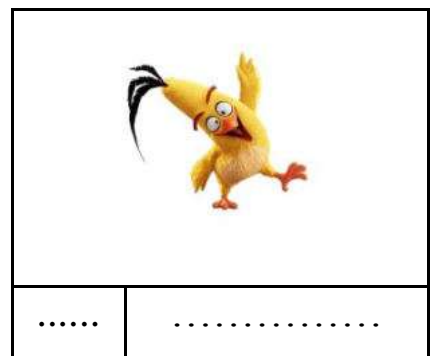
.....

.....



.....

.....



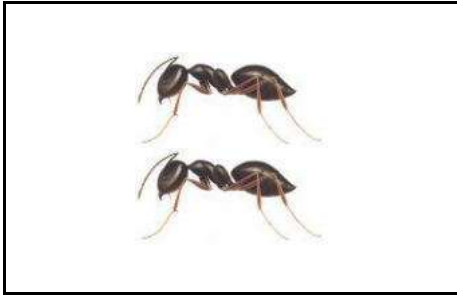
.....

.....



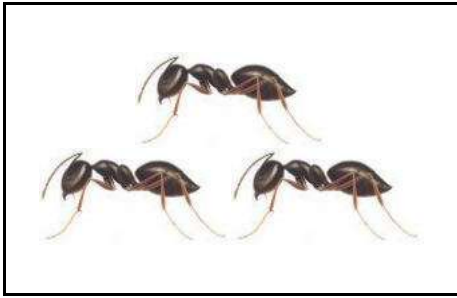


Join



3

Three



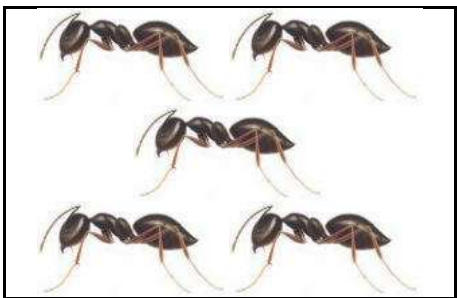
2

One



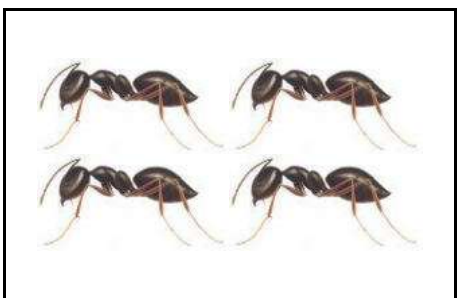
1

Two



4

Five



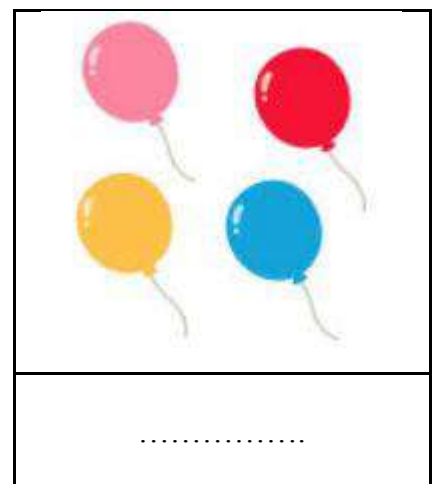
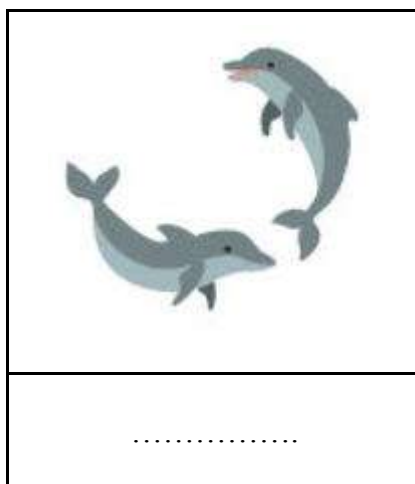
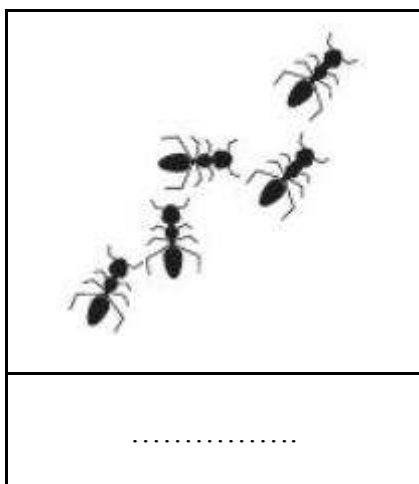
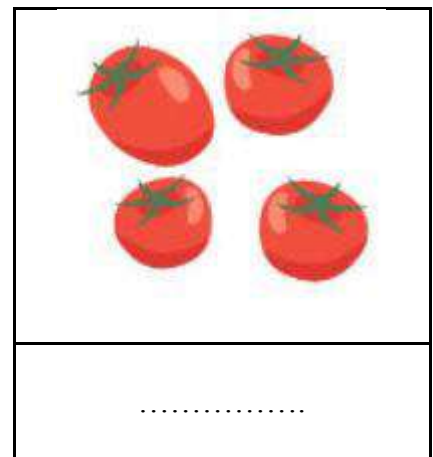
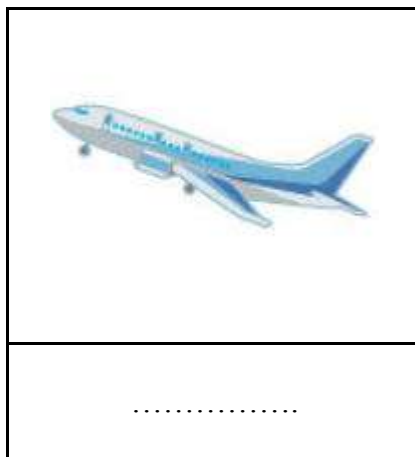
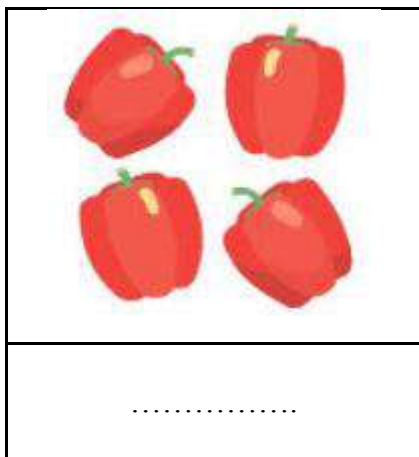
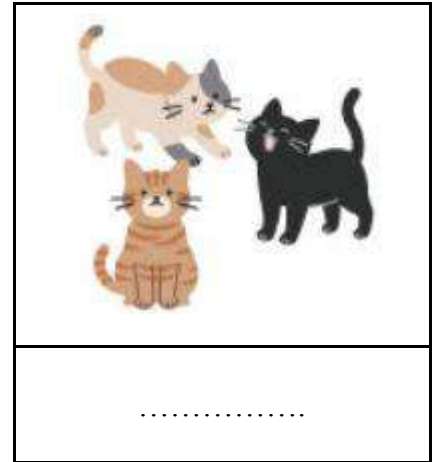
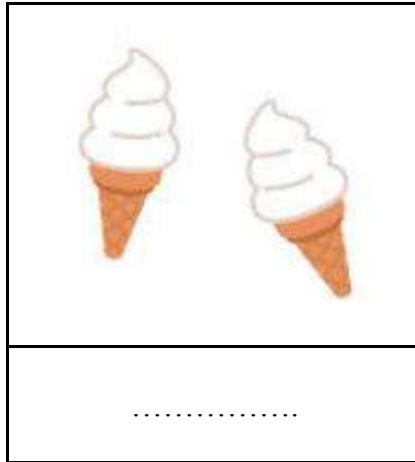
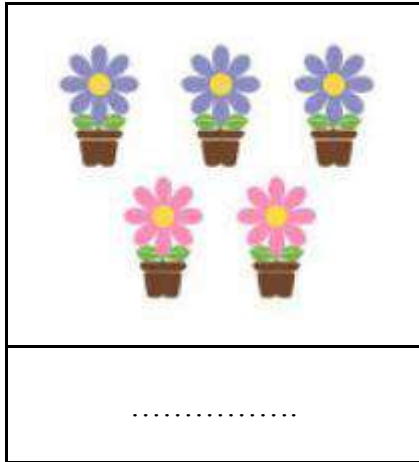
5

Four





Write the number:





● ... 1, ● ... 4 → 1 and 4 make 5



● ... 2, ● ... 3 → 2 and 3 make 5



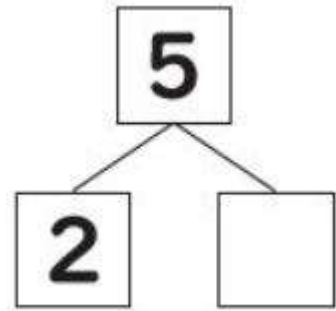
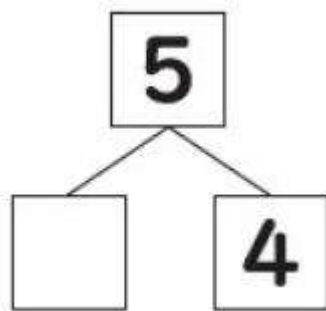
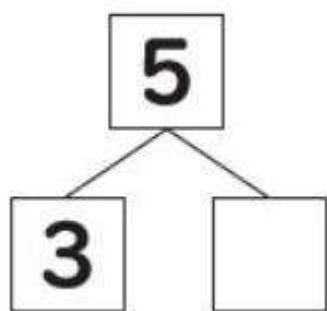
● ... 3, ● ... 2 → 3 and 2 make 5



● ... 4, ● ... 1 → 4 and 1 make 5



Write the missing number in the box

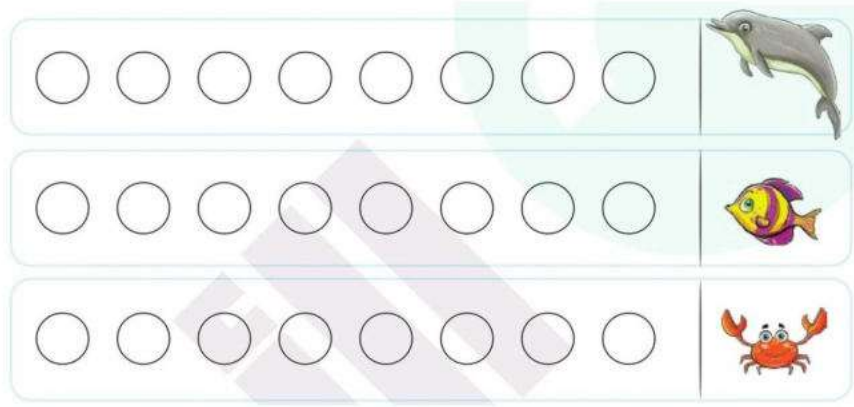
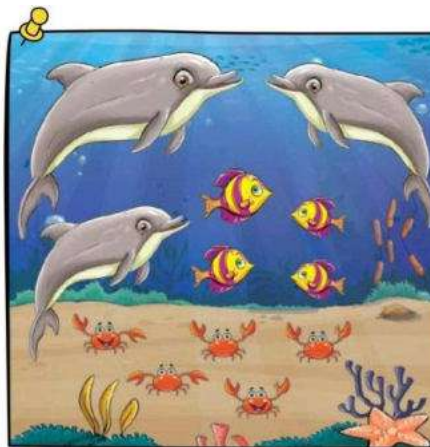
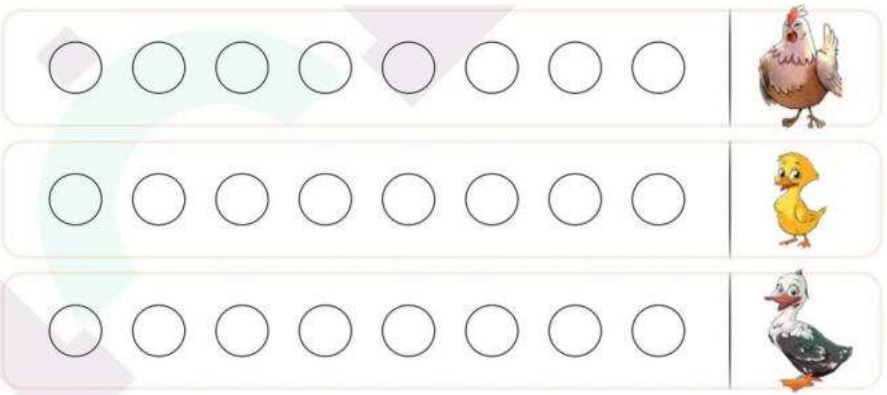
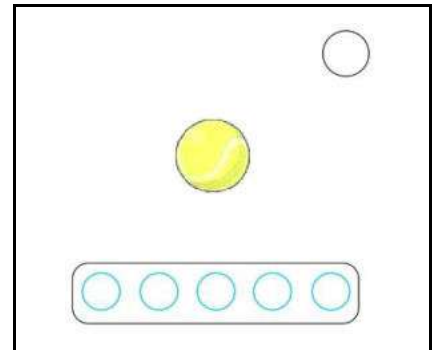
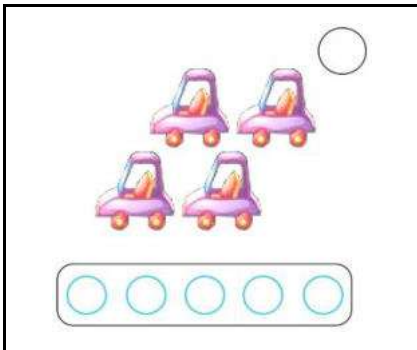
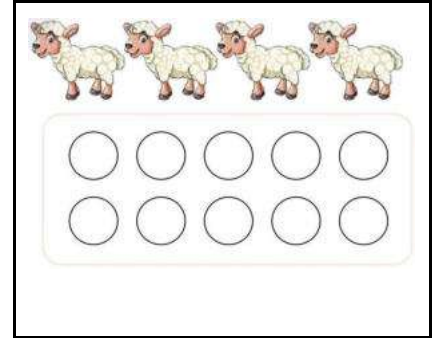
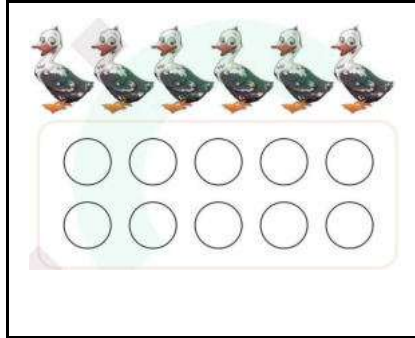
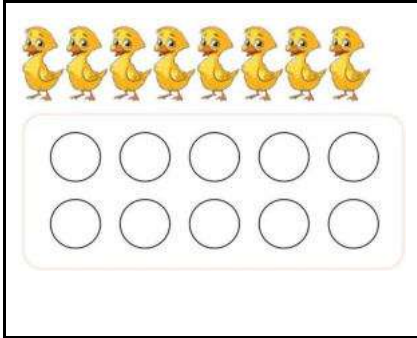




HOMEWORK



[1] Color According to the Number:





[2] Read and trace:

1	2	3	4	5
one	two	three	four	five
1	2	3	4	5
one	two	three	four	five
1	2	3	4	5
one	two	three	four	five
1	2	3	4	5
one	two	three	four	five
1	2	3	4	5
one	two	three	four	five
1	2	3	4	5
one	two	three	four	five





[3] Write the number (as the example):

	
5	Five

	
.....	

	
.....	

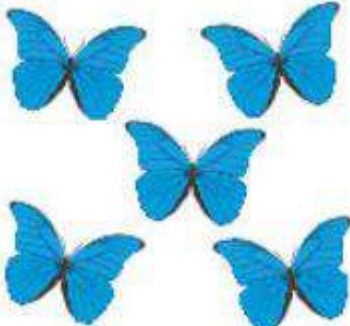
	
.....	

	
.....	

	
.....	



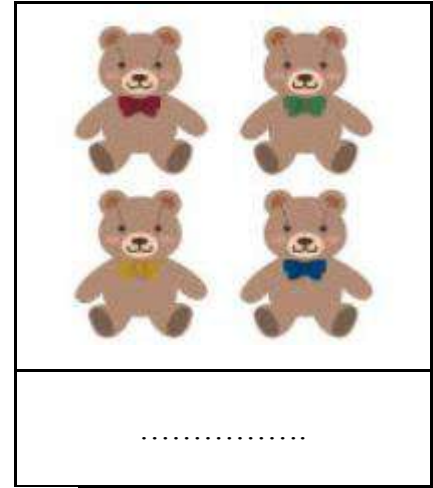
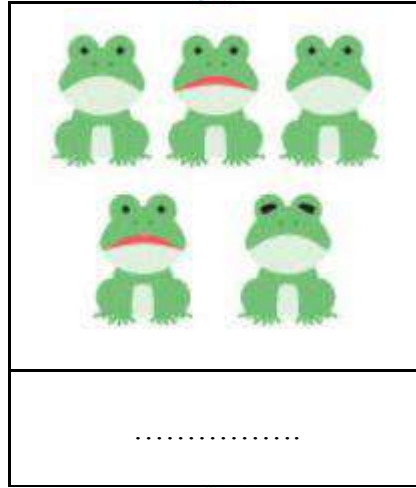
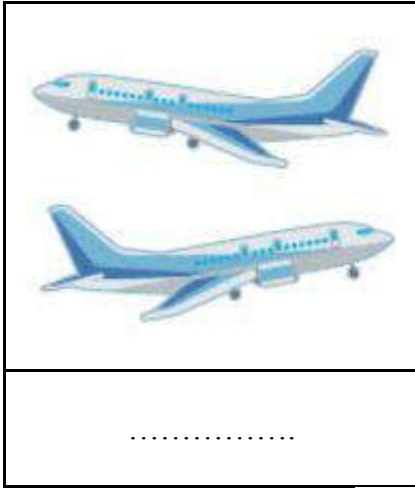
[4] Write the number:

	
.....	

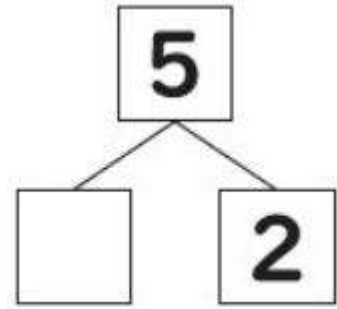
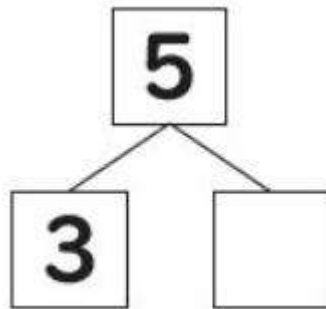
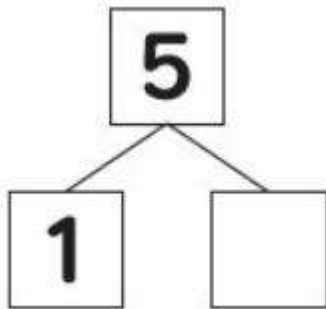
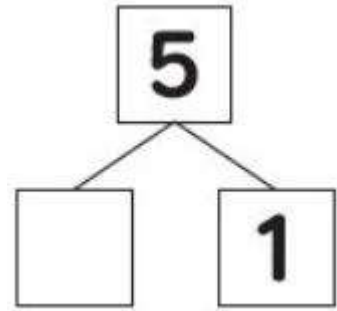
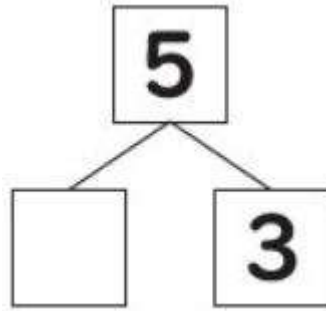
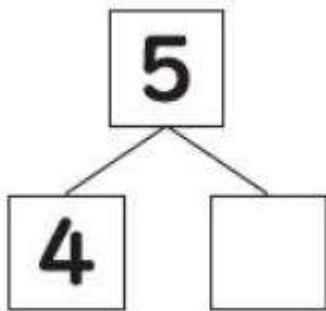
	
.....	

	
.....	



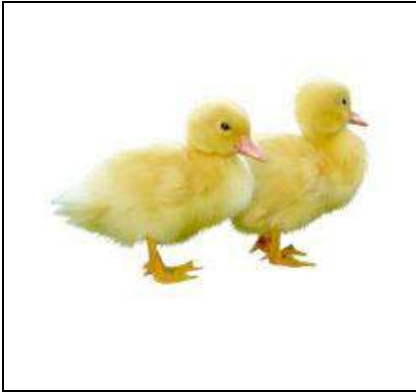


[5] Write the missing number in the box





[6] Join each set to the suitable number:



①



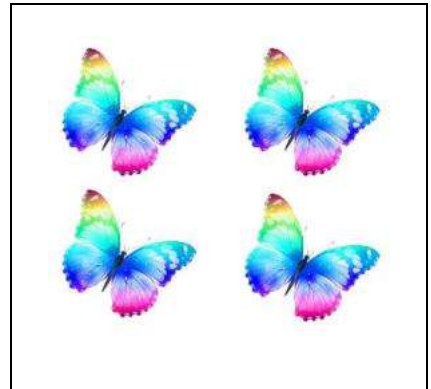
②



③



④

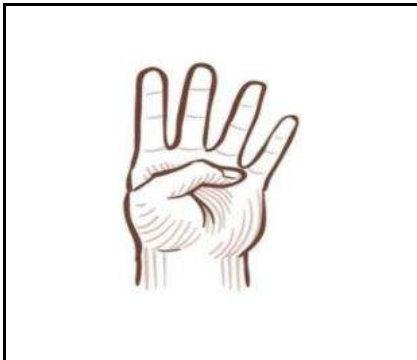


⑤





[7] Circle the correct number:



2

3

4



1

2

3



1

2

3



1

2

3



2

3

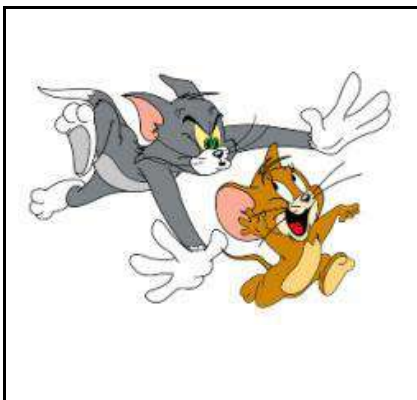
4



1

2

3



1

2

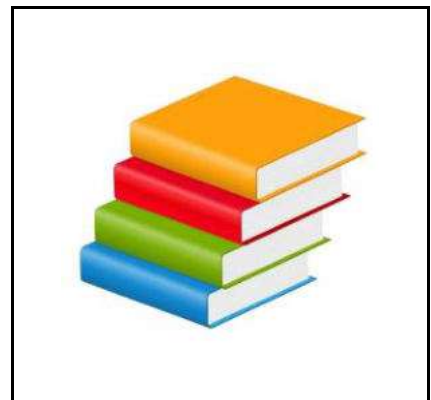
3



3

4

5

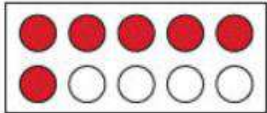


2

3

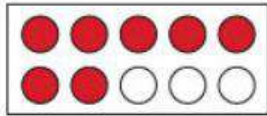
4





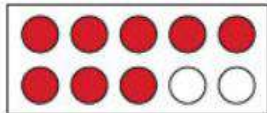
Six

6	6			
---	---	--	--	--



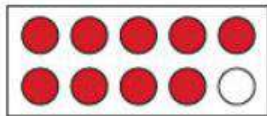
Seven

7	7			
---	---	--	--	--



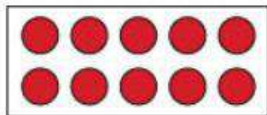
Eight

8	8			
---	---	--	--	--



Nine

9	9			
---	---	--	--	--

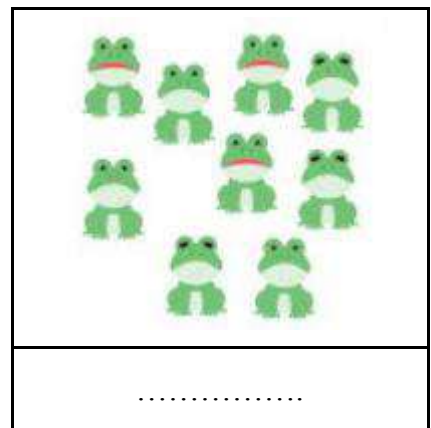
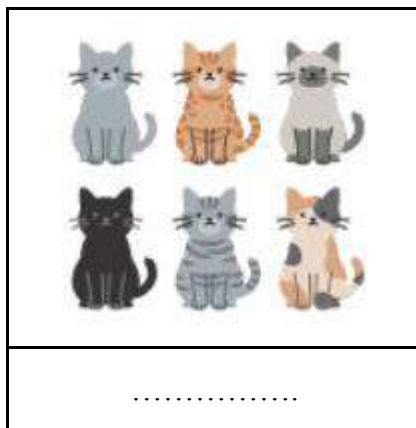
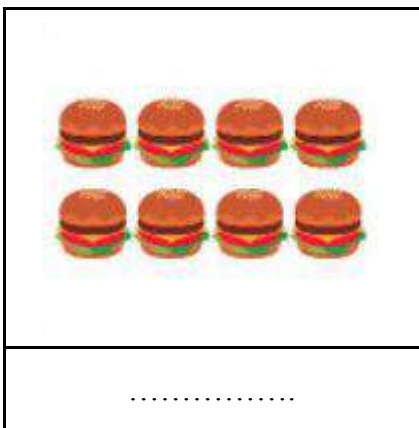
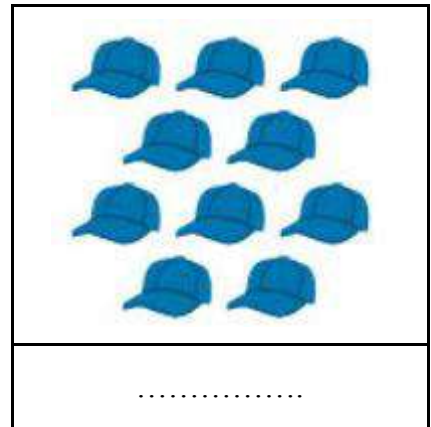
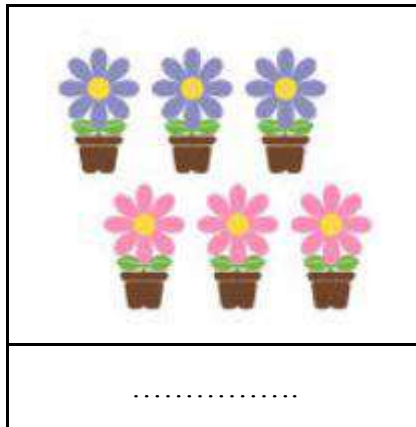
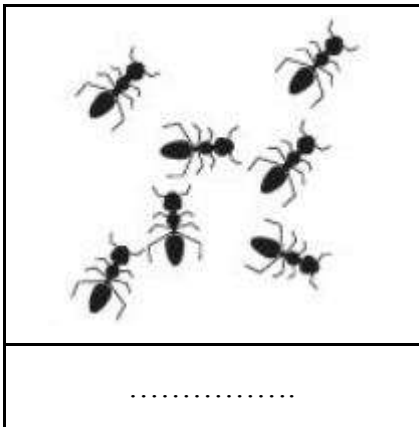


Ten

10	10			
----	----	--	--	--

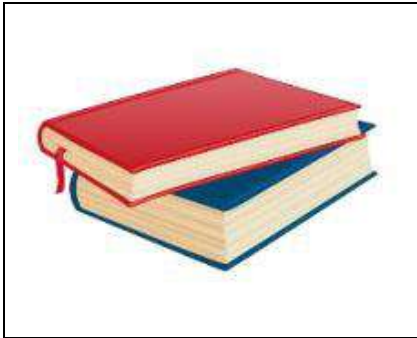


Write the number:

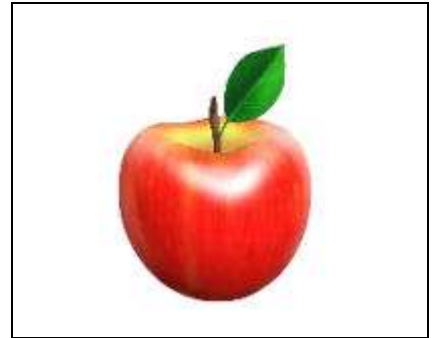




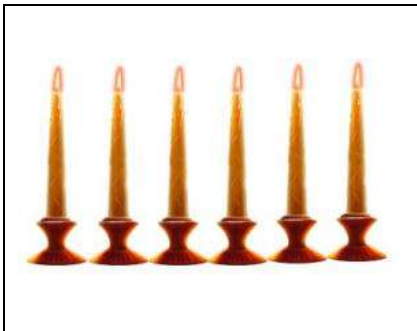
Join each set to the suitable number:



①



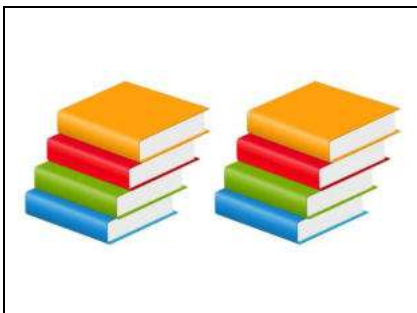
②



⑥



⑤



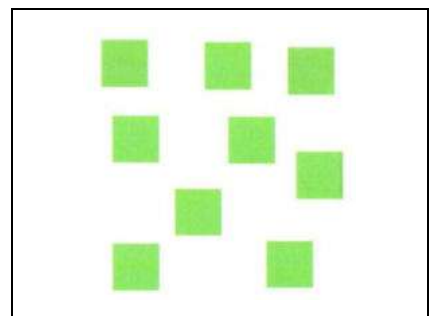
⑦



⑧



④



⑨





Circle the correct number:

7	8	9

7	8	9

1	2	3

7	9	8

6	7	8

6	7	8

8	9	10

6	3	4

6	5	4





● ... 1, ● ... 5 → 1 and 5 make 6



● ... 2, ● ... 4 → 2 and 4 make 6



● ... 3, ● ... 3 → 3 and 3 make 6



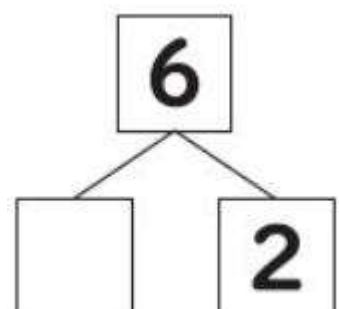
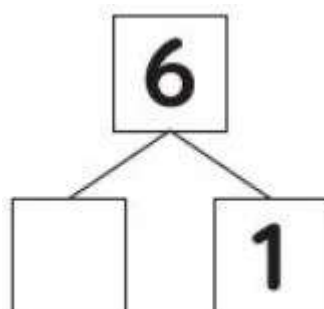
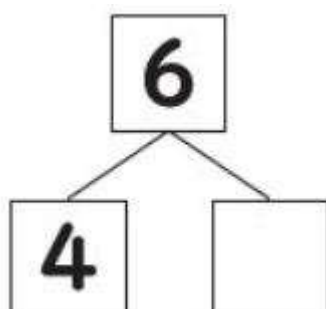
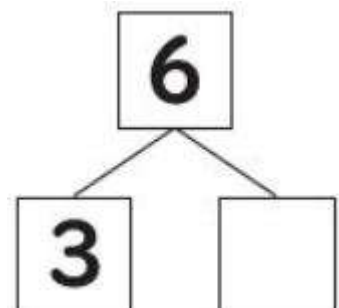
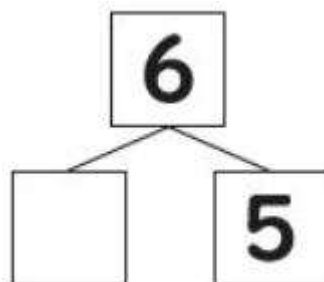
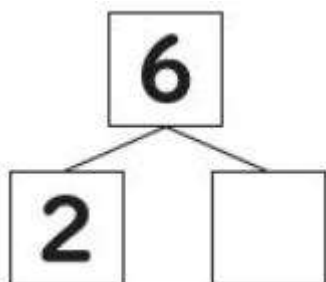
● ... 4, ● ... 2 → 4 and 2 make 6



● ... 5, ● ... 1 → 5 and 1 make 6



Write the missing number in the box





HOMEWORK



[1] Read and trace:

6	7	8	9	10
six	seven	eight	nine	ten
6	7	8	9	10
six	seven	eight	nine	ten
6	7	8	9	10
six	seven	eight	nine	ten
6	7	8	9	10
six	seven	eight	nine	ten
6	7	8	9	10
six	seven	eight	nine	ten
6	7	8	9	10
six	seven	eight	nine	ten





[2] Write the number:



.....



.....



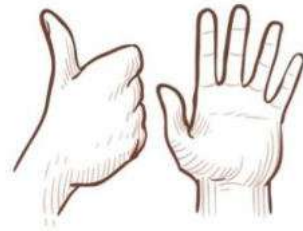
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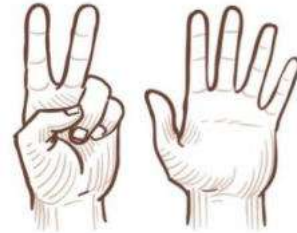
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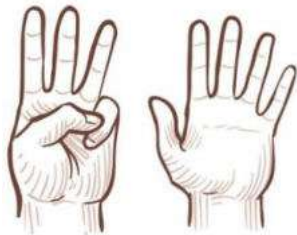
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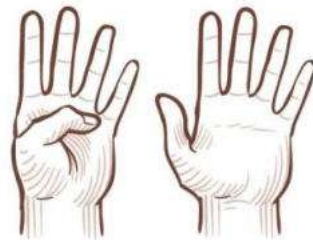
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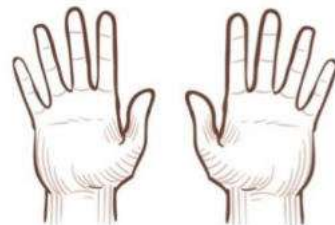
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[3] Write the number:



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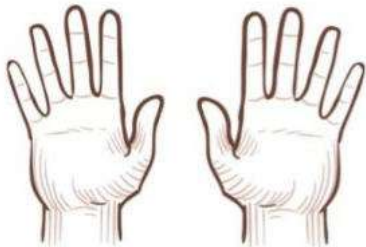
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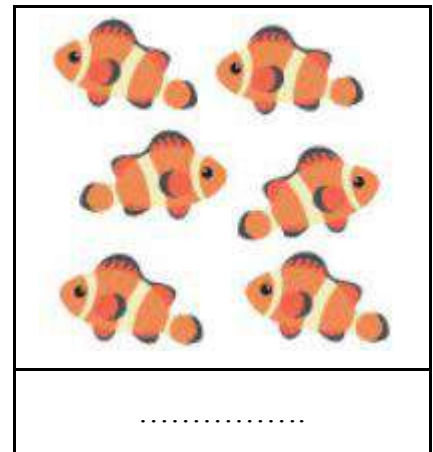
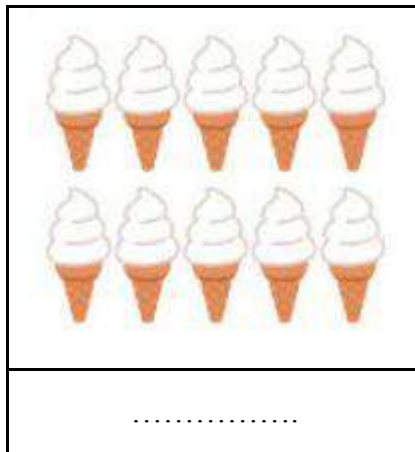
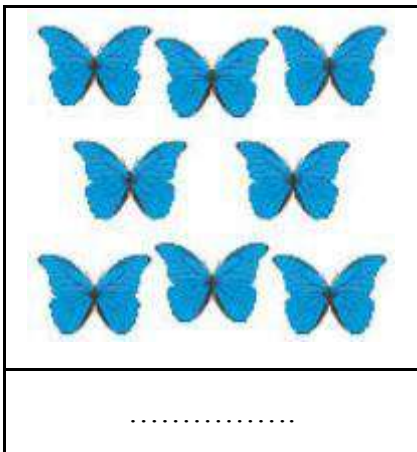
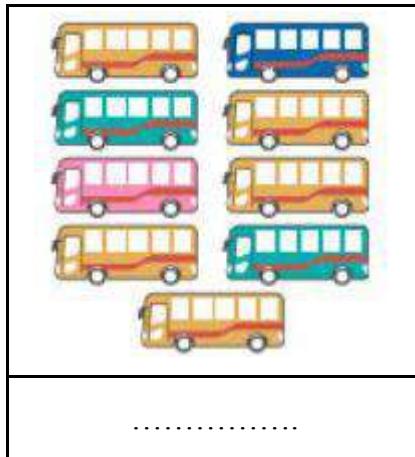
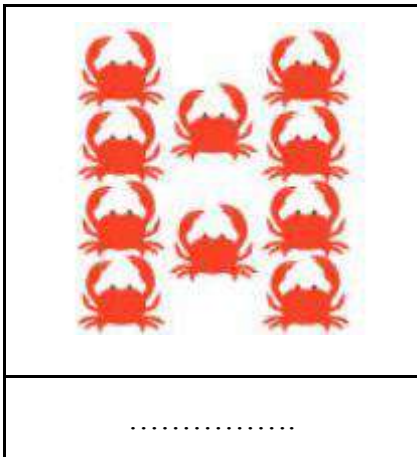


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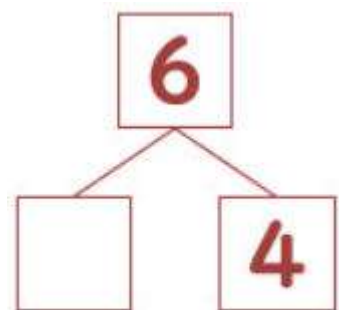
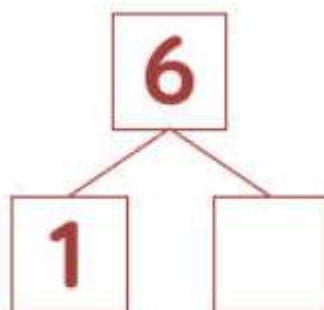
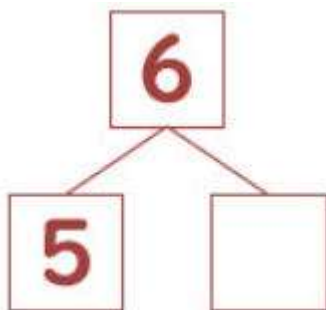




[4] Write the number:

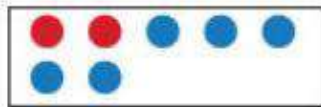


[5] Write the missing number in the box

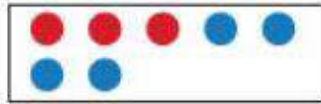




● ... 1, ● ... 6 → 1 and 6 make 7



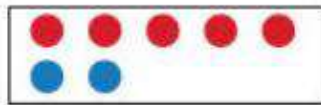
● ... 2, ● ... 5 → 2 and 5 make 7



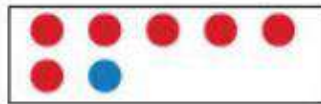
● ... 3, ● ... 4 → 3 and 4 make 7



● ... 4, ● ... 3 → 4 and 3 make 7



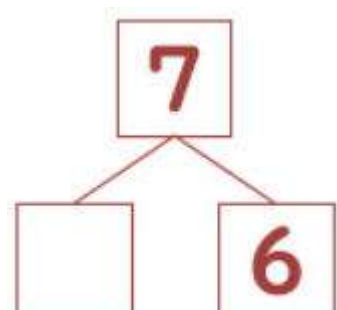
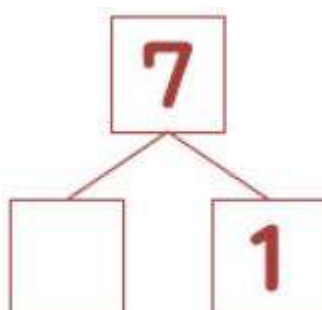
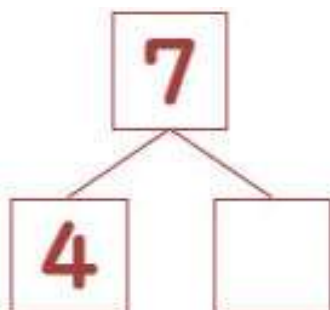
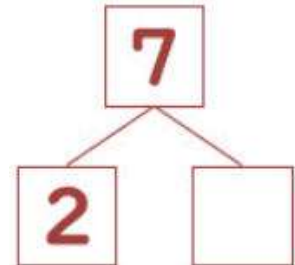
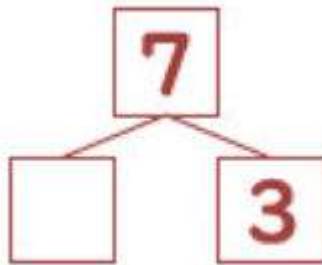
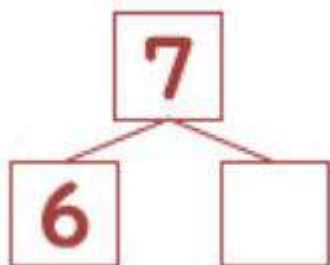
● ... 5, ● ... 2 → 5 and 2 make 7

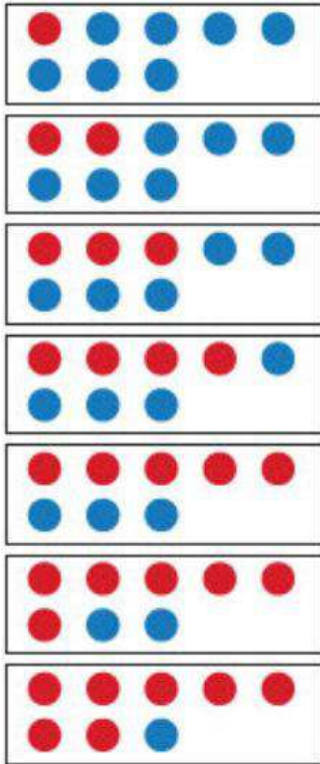


● ... 6, ● ... 1 → 6 and 1 make 7



Write the missing number in the box





● ... 1, ● ... 7 → 1 and 7 make 8

● ... 2, ● ... 6 → 2 and 6 make 8

● ... 3, ● ... 5 → 3 and 5 make 8

● ... 4, ● ... 4 → 4 and 4 make 8

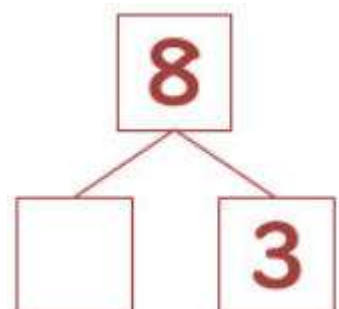
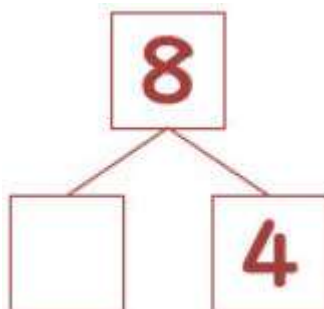
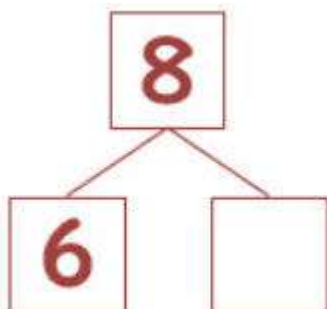
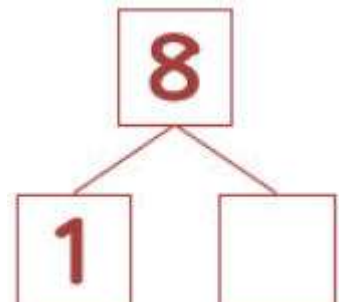
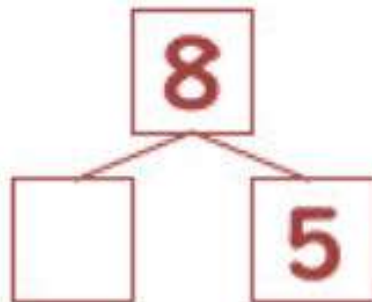
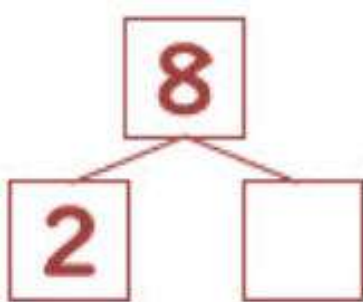
● ... 5, ● ... 3 → 5 and 3 make 8

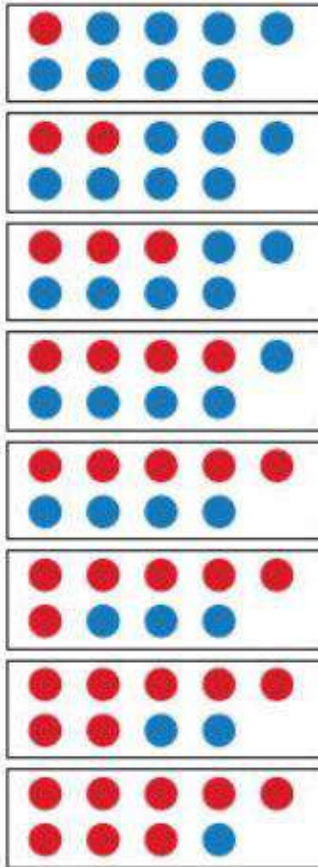
● ... 6, ● ... 2 → 6 and 2 make 8

● ... 7, ● ... 1 → 7 and 1 make 8



Write the missing number in the box





● ... 1, ● ... 8 → 1 and 8 make 9

● ... 2, ● ... 7 → 2 and 7 make 9

● ... 3, ● ... 6 → 3 and 6 make 9

● ... 4, ● ... 5 → 4 and 5 make 9

● ... 5, ● ... 4 → 5 and 4 make 9

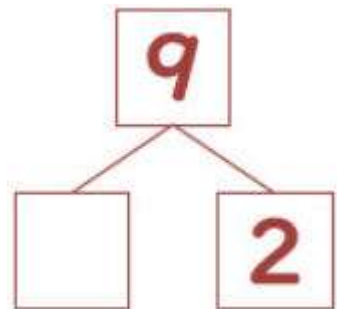
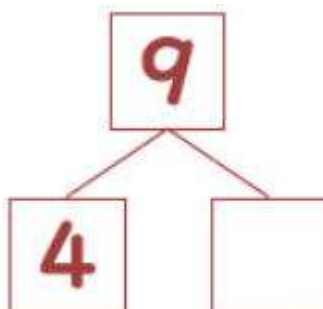
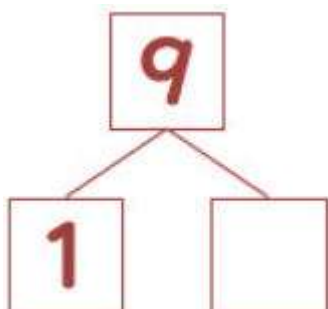
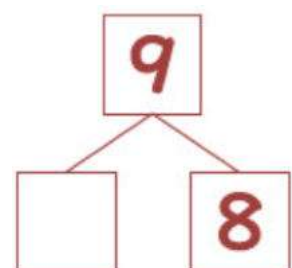
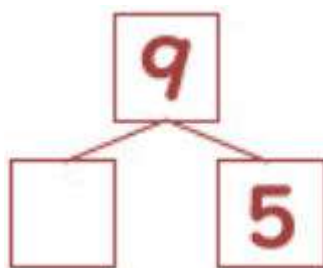
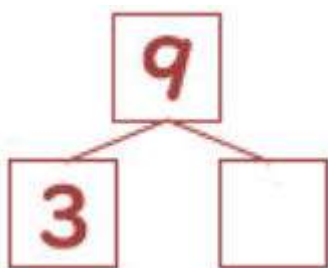
● ... 6, ● ... 3 → 6 and 3 make 9

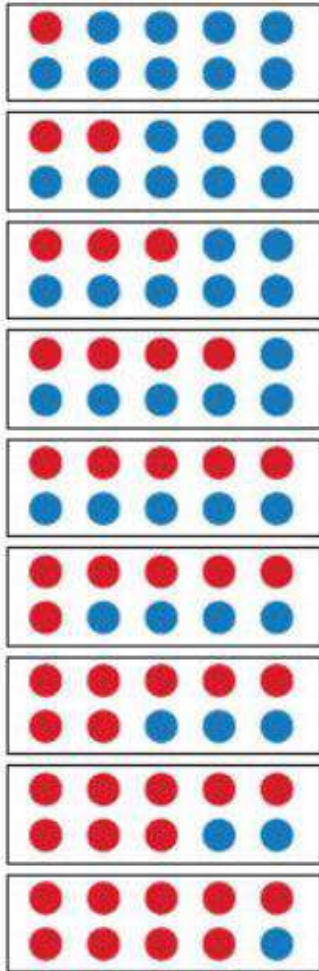
● ... 7, ● ... 2 → 7 and 2 make 9

● ... 8, ● ... 1 → 8 and 1 make 9



Write the missing number in the box





● ...1, ● ...9 → 1 and 9 make 10

● ...2, ● ...8 → 2 and 8 make 10

● ...3, ● ...7 → 3 and 7 make 10

● ...4, ● ...6 → 4 and 6 make 10

● ...5, ● ...5 → 5 and 5 make 10

● ...6, ● ...4 → 6 and 4 make 10

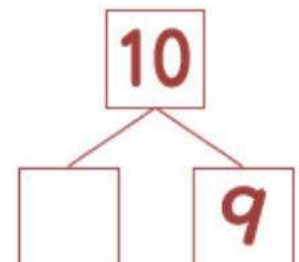
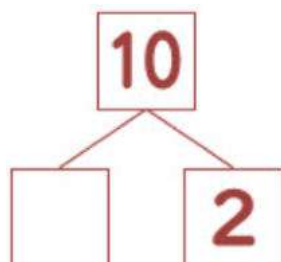
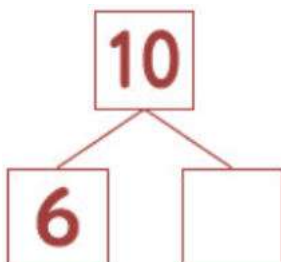
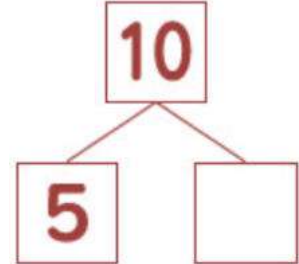
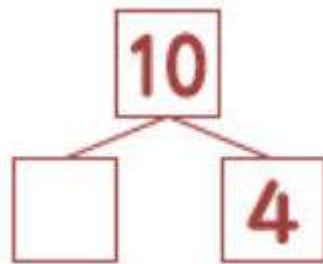
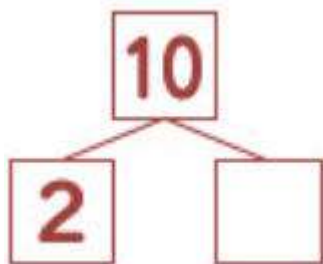
● ...7, ● ...3 → 7 and 3 make 10

● ...8, ● ...2 → 8 and 2 make 10

● ...9, ● ...1 → 9 and 1 make 10



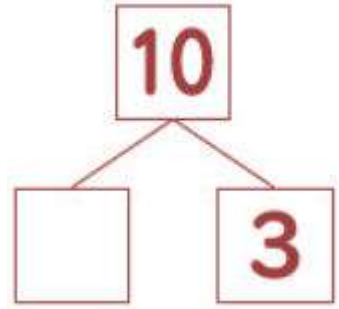
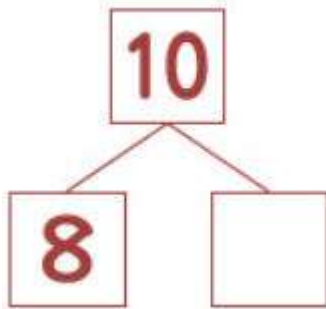
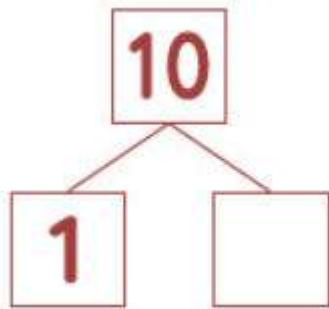
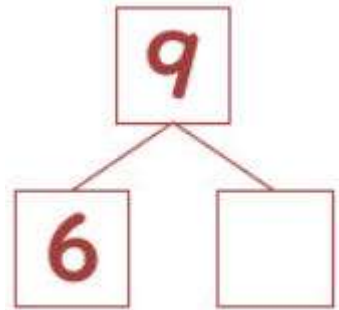
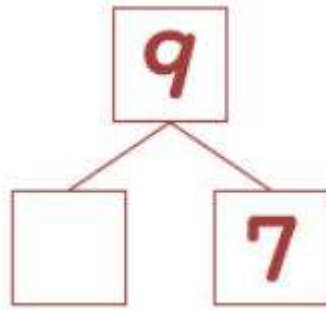
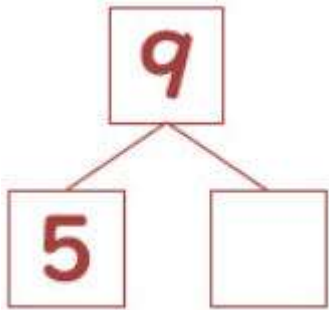
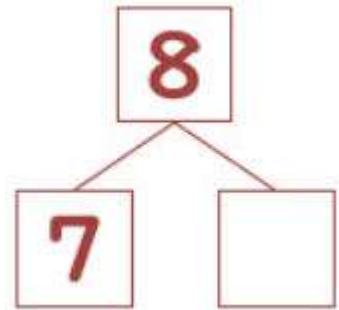
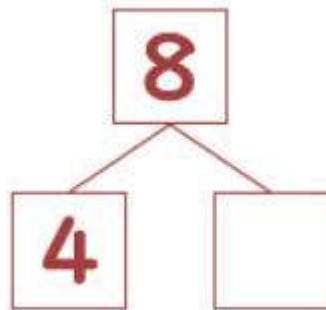
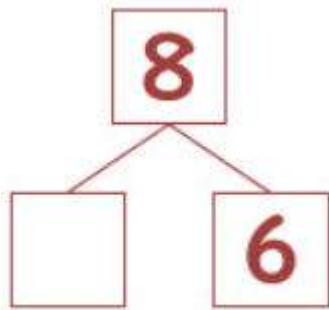
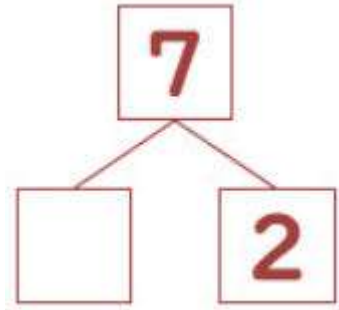
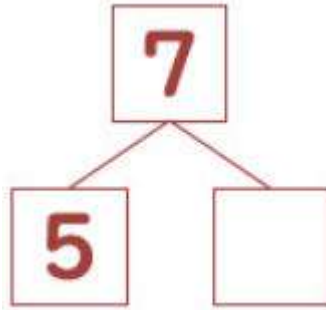
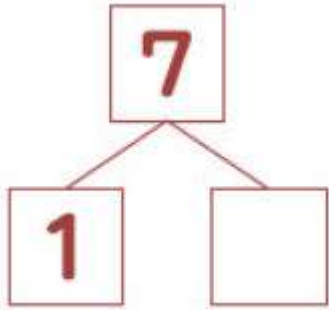
Write the missing number in the box





HOMEWORK

[1] Write the missing number in the box





Review of numbers from 1 to 10

1, 2, 3, 4, 5, 6, 7, 8, 9, 10



Numbers get bigger as you go to the right.

1 2 3 4 5 6 7 8 9 10

Small



Big



Circle the bigger number:

6

7

1

3

5

2

8

4

7

10

2

10

7

5

4

3

9

6

8

1

3

5

5

9





Circle the smaller number:

6

7

1

3

5

2

8

4

7

10

2

10

7

5

4

3

9

6

8

1

3

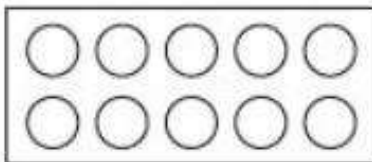
5

5

9



There are no colored circles, and that means "zero"



Zero



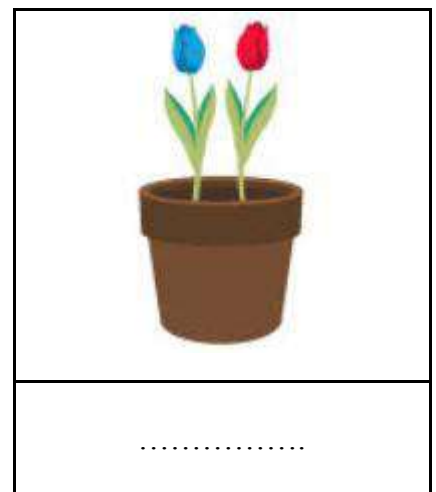
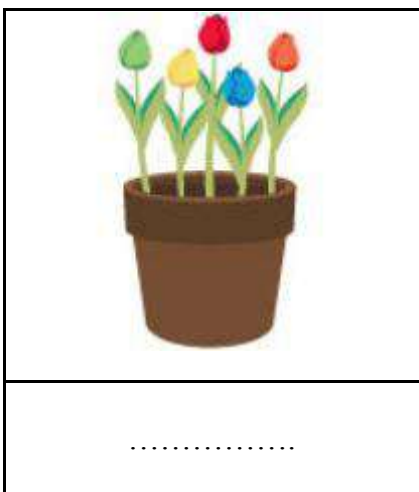


Read and trace:

0	0	0	0	0
zero	zero	zero	zero	zero
0	0	0	0	0
zero	zero	zero	zero	zero
0	0	0	0	0
zero	zero	zero	zero	zero



Write the number:





.....



.....



.....



.....



.....



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.....



.....





HOMEWORK

[1] Circle the bigger number:

1

5

2

1

4

7

4

2

3

1

10

5

7

9

2

3

9

4

1

7



[2] Circle the smaller number:

4

7

4

2

3

1

10

5

7

9

2

3

9

4

1

7

8

4

8

1





[3] Write the number:



.....



.....



.....



.....



.....



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.....



.....



.....



.....



.....



.....





[4] Write the missing numbers:

1

2

4

4

5

8

6

7

8

2

3

5





Chapter (2)

What's the Position?



1st First	2nd Second	3rd Third	4th Fourth	5th Fifth
6th Sixth	7th Seventh	8th Eighth	9th Ninth	10th Tenth
11th Eleventh	12th Twelfth	13th Thirteenth	14th Fourteenth	15th Fifteenth
16th Sixteenth	17th Seventeenth	18th Eighteenth	19th Nineteenth	20th Twentieth
30th Thirtieth	40th Fortieth	50th Fiftieth	60th Sixtieth	70th Seventieth
80th Eightieth	90th Ninetieth	100th Hundredth	1000th Thousandth	



→ 4 people from the front:



→ The 4th person from the front:



Circle the answer:

3 rabbits from the front

1.



The 4th person from the back

2.





3.

2 horses from the front



4.

The 5th frog from the front



5.

The 6th person from the back



6.

The 5th horse from the front



7.

The 5th frog from the back



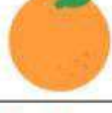
8.

The 6th person from the front





Look at the picture, then complete:

1.	 is the from the top.	Top     Bottom
2.	 is the from the bottom.	
3.	 is the from the top.	
4.	 is the from the bottom.	
5.	 is the from the top.	
6.	 is the from the bottom.	
7.	 is the from the bottom.	



Look at the picture, then complete:

	Left					Right
1.	 is the from the left.					
2.	 is the from the right.					
3.	 is the from the left.					
4.	 is the from the right.					
5.	 is the from the left.					
6.	 is the from the right.					
7.	 is the from the left.					





HOMEWORK

[1] Circle the answer:

1.

4 cats from the front

Front



Back

2.

The 4th car from the front

Front



Back

3.

The 5th person from the back

Front



Back



[2] Complete:

7 , 9 , 3 , 5 , 2

The 1st number is

The 4th number is

The 2nd number is

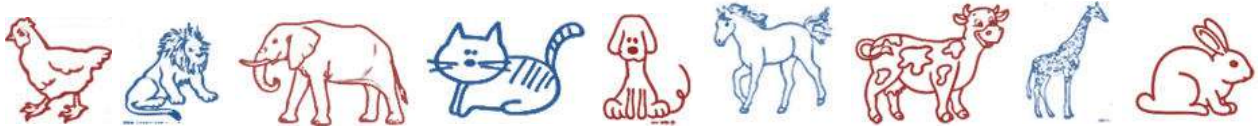
The order of the number 5 is

The order of the number 2 is





[3] Complete:



- (1) The order of the lion is
- (2) The order of the cat is
- (3) The order of the horse is
- (4) The order of the giraffe is
- (5) The order of the hen is
- (6) The order of the elephant is
- (7) The order of the dog is
- (8) The order of the cow is
- (9) The order of the rabbit is



[4] Complete:



Ahmed



Ali



Hassan



Ramy



Farid

- (1) The 1st boy is
- (2) The 2nd boy is
- (3) The 4th boy is
- (4) The boy is Farid.
- (5) The boy is Ali.

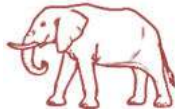




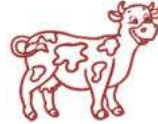
[5] Write the ordinal number:

1st

.....

3rd

.....



.....



.....

7th

[6] Look at the picture, then complete:

- | | | |
|----|---|-------------------------------|
| 1. |  | is the from the top. |
| 2. |  | is the from the bottom. |
| 3. |  | is the from the top. |
| 4. |  | is the from the bottom. |
| 5. |  | is the from the top. |
| 6. |  | is the from the bottom. |
| 7. |  | is the from the top. |
| 8. |  | is the from the bottom. |

Top



Bottom



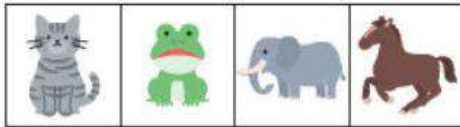


Look at the picture and answer.

(1)  is the from the top.

(2)  is the from the bottom.

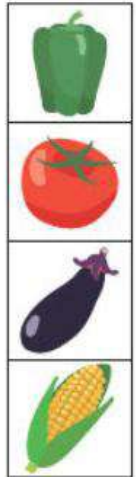
Left



Right

(3)  is the from the right.

Top



Bottom

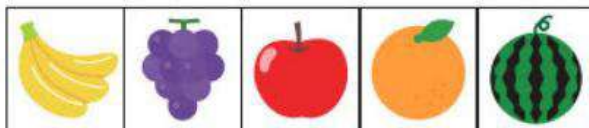


Look at the picture and answer.

(1)  is the from the bottom.

(2)  is the from the top.

Left

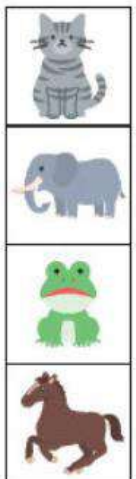


Right

(3)  is the from the left.

(4)  is the from the right.

Top



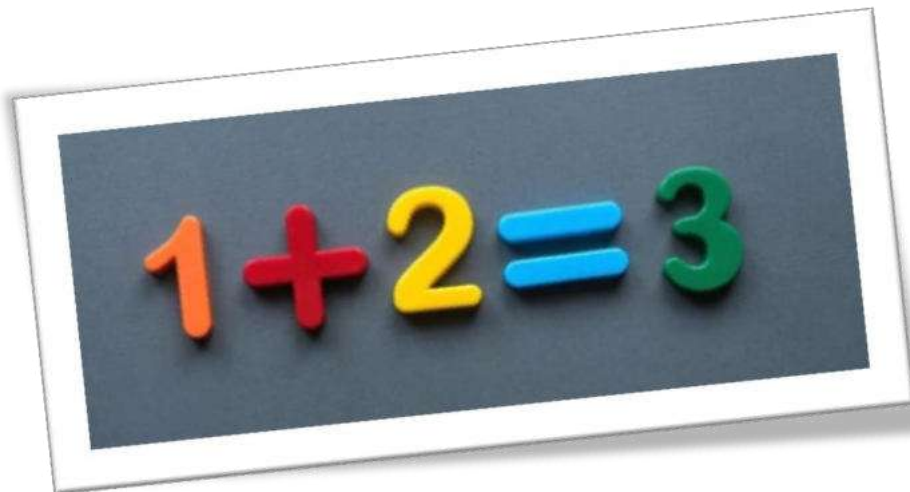
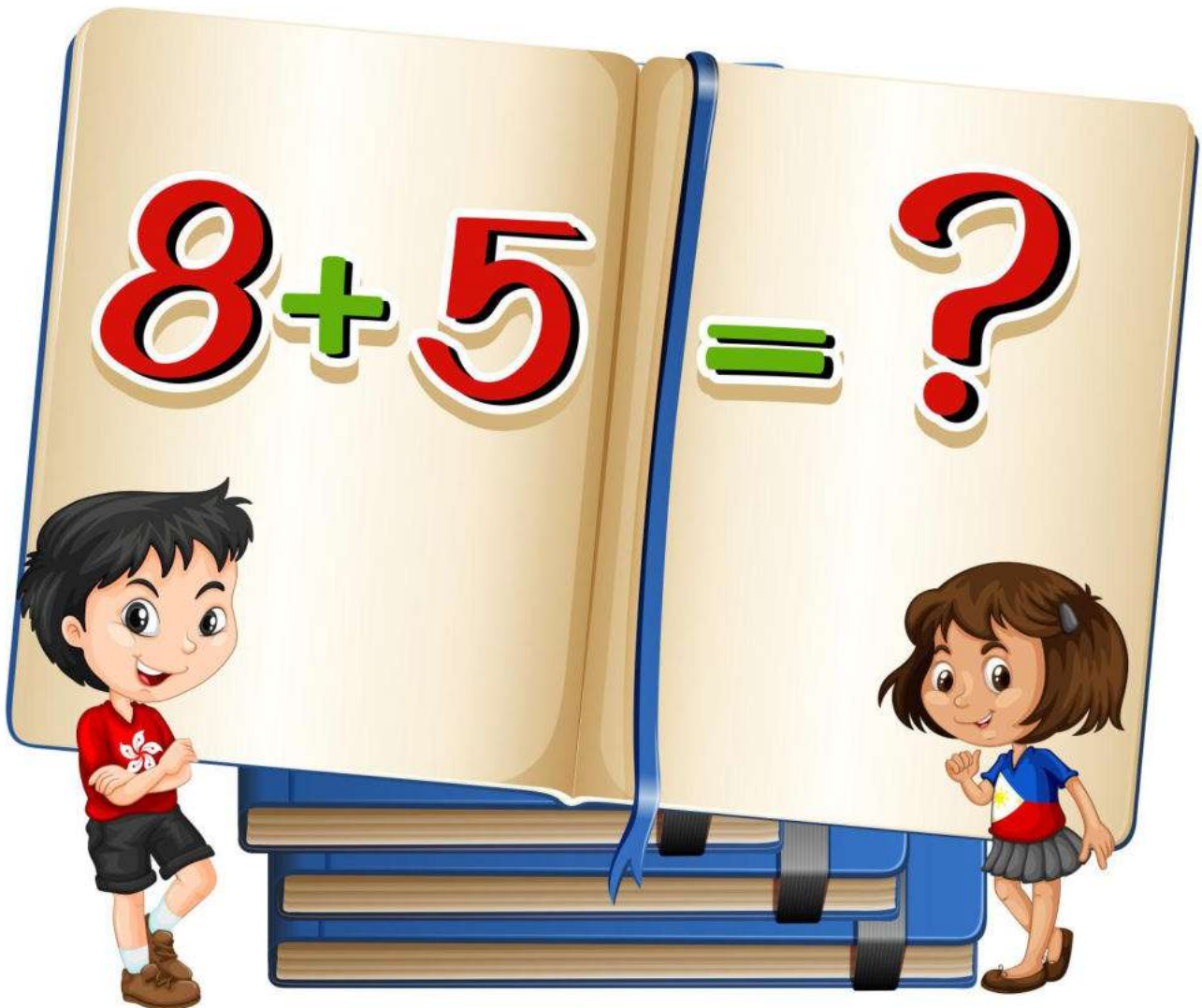
Bottom





Chapter (3)

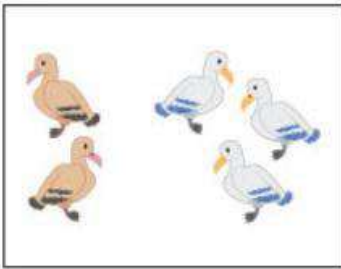
Addition



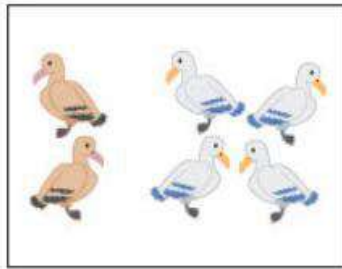


Which Picture shows $2+4$?

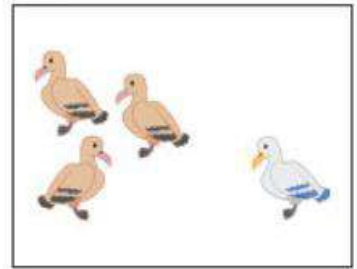
A



B



C

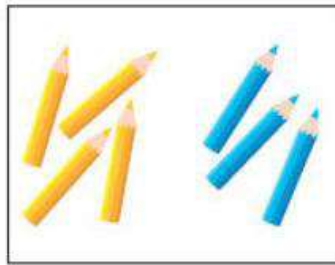


Which Picture shows $5+3$?

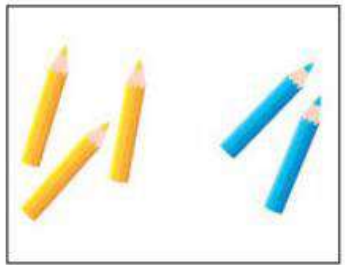
A



B



C



Add:

$$6 + 2 = \dots$$

$$5 + 3 = \dots$$

$$4 + 4 = \dots$$

$$4 + 5 = \dots$$

$$6 + 1 = \dots$$

$$1 + 7 = \dots$$

$$6 + 2 = \dots$$

$$7 + 2 = \dots$$

$$5 + 5 = \dots$$





Circle the correct answer:

$1 + 3 = \dots\dots\dots (3, 4, 5)$

$2 + 3 = \dots\dots\dots (3, 4, 5)$

$4 + 3 = \dots\dots\dots (7, 6, 5)$

$5 + 4 = \dots\dots\dots (7, 8, 9)$

$2 + 5 = \dots\dots\dots (5, 6, 7)$

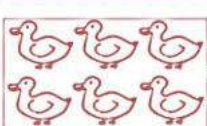
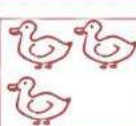
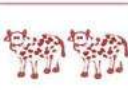
$2 + 4 = \dots\dots\dots (2, 4, 6)$

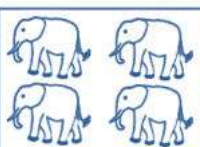
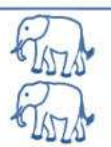
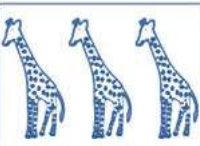
$1 + 4 = \dots\dots\dots (3, 4, 5)$

$6 + 3 = \dots\dots\dots (3, 6, 9)$



Add:

	+		=	
	+		=	
	+		=	
	+		=	

	+		=	
	+		=	
	+		=	





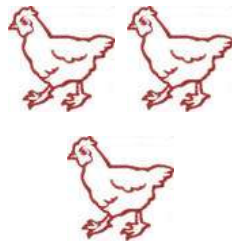
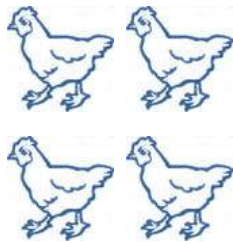
Complete as in the example:



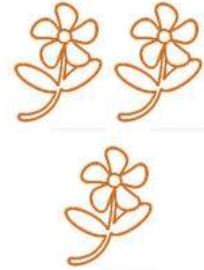
$$5 + 4 = 9$$



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$





You have 1 pencil and 4 more pencils.

How many pencils are there in total?



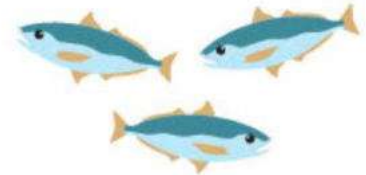
There are 5 cats. Then 3 more cats come.

How many cats are there now?



There are 2 orange fish and 3 blue fish. How many fish are there in total?

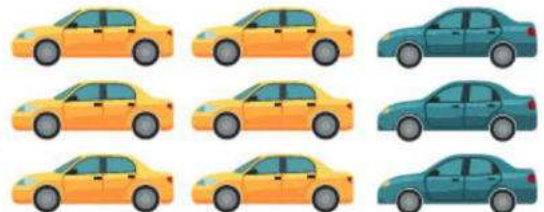
Write the mathematical sentence and the answer.



There are 6 cars. Then 3 more cars come.

How many cars are there in total?

Write the mathematical sentence and the answer.





Add:

$$8 + 0 = \dots$$

$$6 + 0 = \dots$$

$$0 + 7 = \dots$$

$$4 + 0 = \dots$$

$$0 + 3 = \dots$$

$$2 + 0 = \dots$$

$$0 + 9 = \dots$$

$$0 + 1 = \dots$$

$$5 + 0 = \dots$$



You are putting oranges into baskets. You put 3 oranges in the first basket, and 0 in the second basket. How many oranges did you put in total? Write the addition sentence and the answer.



1st basket



2nd basket



You are putting balls into a basket. You put 0 balls the first time, and 5 balls the second time. How many balls did you put in total? Write the mathematical sentence and the answer.

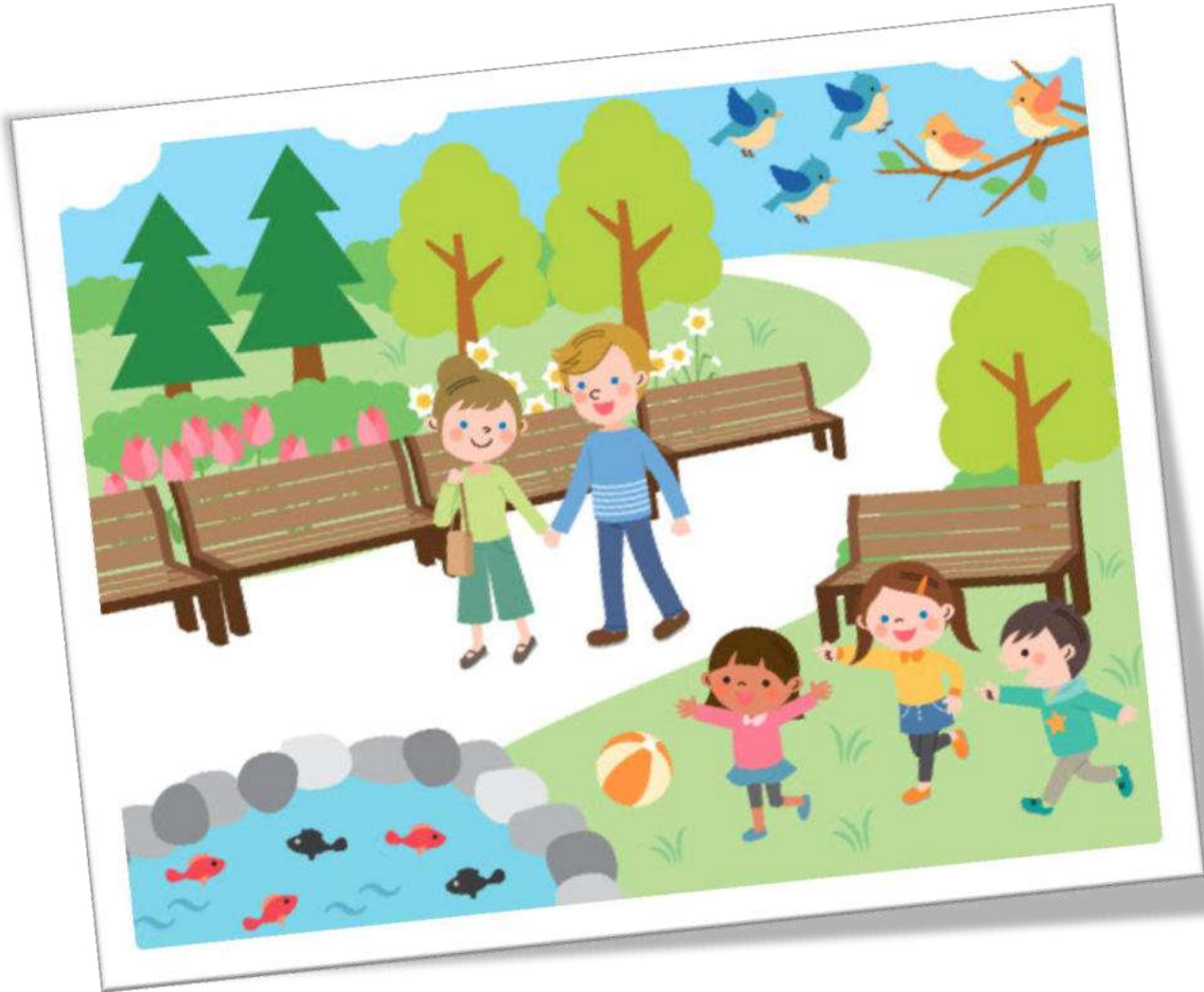


1st time



2nd time





There are 2 black fish and
3 red fish.
How many fish are there?



There are 2 orange birds
and 3 blue birds.
How many birds are there?





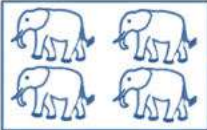
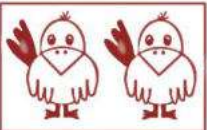
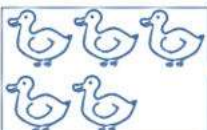
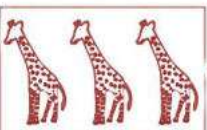
Let's make a story that matches this addition: $2 + 1 = 3$





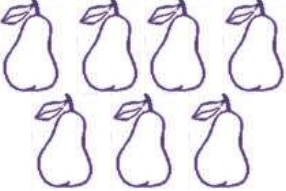
HOMEWORK

[1] Add:

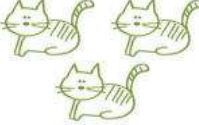
    	    
    	    
    	    



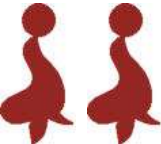
[2] Complete:



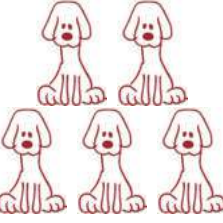
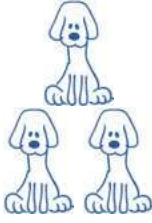

..... + =




..... + =




..... + =

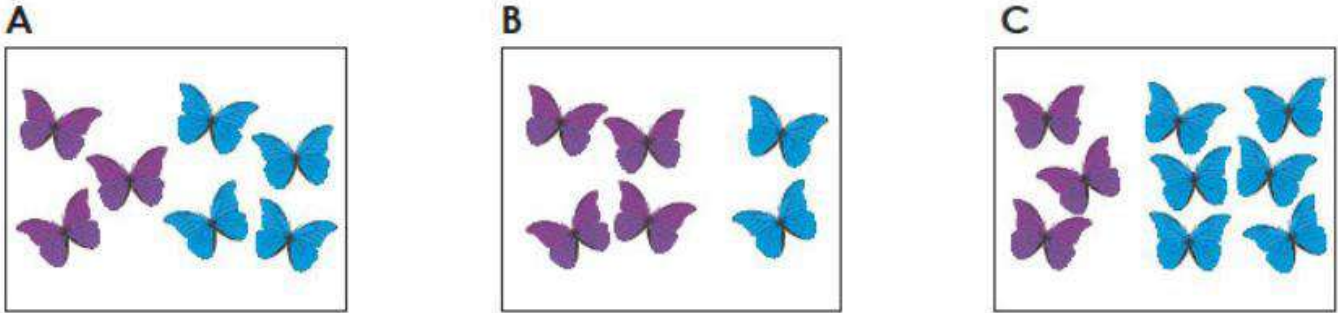



..... + =





[3] Which Picture shows $3+6$?



[4] Add:

$$8 + 1 = \dots$$

$$6 + 4 = \dots$$

$$2 + 7 = \dots$$

$$4 + 2 = \dots$$

$$3 + 3 = \dots$$

$$2 + 2 = \dots$$

$$4 + 3 = \dots$$

$$2 + 1 = \dots$$

$$1 + 5 = \dots$$



[5] Circle the correct answer:

$$8 + 1 = \dots \quad (1, 9, 8)$$

$$7 + 2 = \dots \quad (1, 4, 9)$$

$$4 + 0 = \dots \quad (0, 4, 6)$$

$$7 + 1 = \dots \quad (8, 0, 1)$$

$$2 + 6 = \dots \quad (6, 7, 8)$$

$$5 + 1 = \dots \quad (3, 6, 9)$$

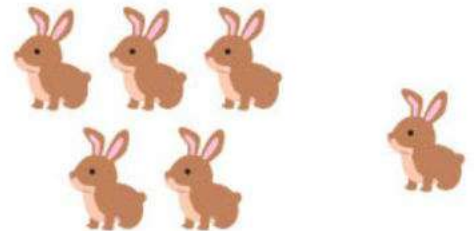




There are 3 red bicycles and 4 blue bicycles. How many bicycles are there in total? Write the mathematical sentence and the answer.



There are 5 rabbits. Then 1 more rabbit comes. How many rabbits are there now? Write the mathematical sentence and the answer.



There are 4 bottles of water and 6 bottles of orange juice. How many bottles are there in total? Write the mathematical sentence and the answer.





You went fishing. Yesterday, you caught 4 fish. Today, you caught 0 fish. How many fish did you catch in total? Write the mathematical sentence and the answer.



Yesterday



Today



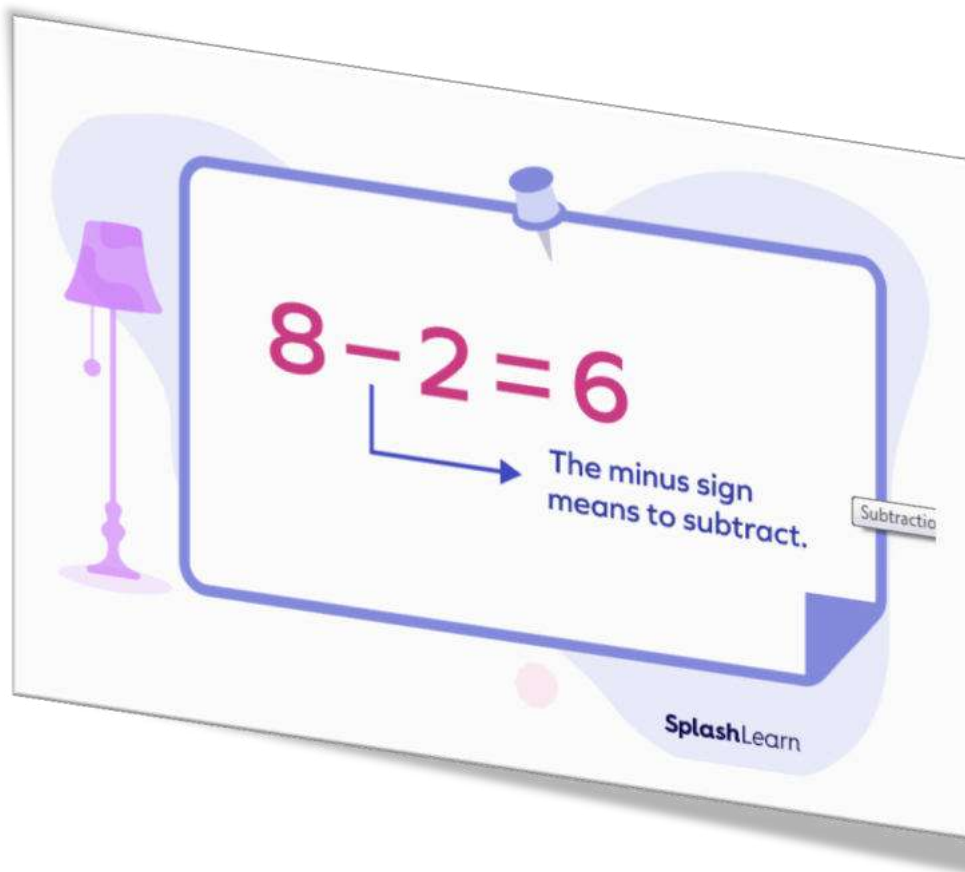
Let's make a story that matches this addition: $4 + 1 = 5$





Chapter (4)

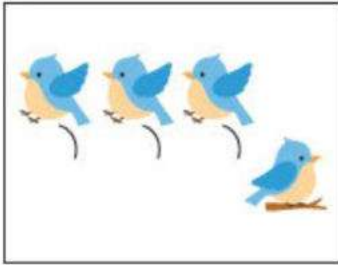
Subtraction



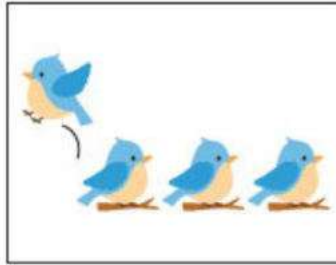


Which Picture shows 3-1?

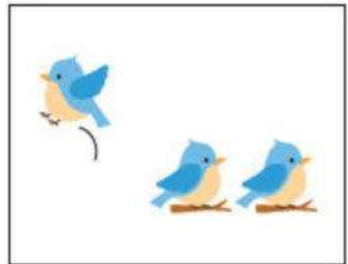
A



B

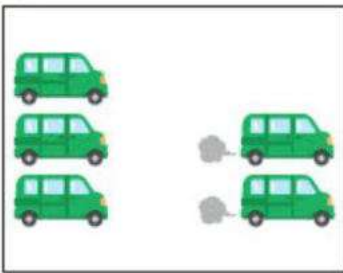


C

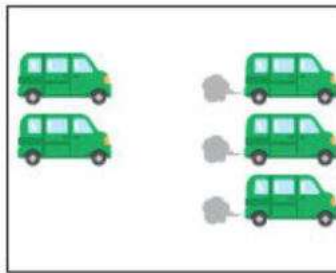


Which Picture shows 5-3?

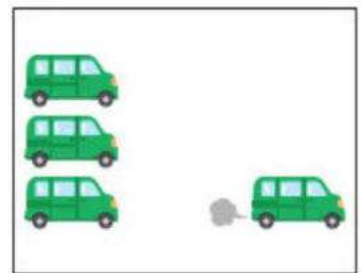
A



B



C



Subtract:

$$8 - 1 = \dots$$

$$6 - 4 = \dots$$

$$7 - 2 = \dots$$

$$4 - 2 = \dots$$

$$3 - 3 = \dots$$

$$2 - 2 = \dots$$

$$4 - 3 = \dots$$

$$2 - 1 = \dots$$

$$5 - 2 = \dots$$





Circle the correct answer:

$8 - 1 = \dots\dots\dots (1, 7, 8)$

$7 - 2 = \dots\dots\dots (1, 4, 5)$

$8 - 4 = \dots\dots\dots (0, 4, 6)$

$7 - 1 = \dots\dots\dots (6, 0, 1)$

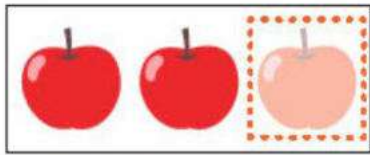
$6 - 2 = \dots\dots\dots (4, 5, 6)$

$5 - 1 = \dots\dots\dots (4, 6, 9)$



! Use **subtraction** when you want to find out: "How many are left?"

Example



If you eat 1 apple:

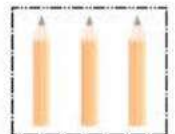
$$3 - 1 = 2$$



2 apples are left!



You have 5 pencils. You give away 3. How many are left?



There are 6 butterflies. 2 fly away. How many are left?





You have 7 tomatoes. You eat 4. How many are left? Write the mathematical sentence and the answer.



Subtract:

$$8 - 0 = \dots$$

$$6 - 0 = \dots$$

$$7 - 0 = \dots$$

$$4 - 0 = \dots$$

$$3 - 0 = \dots$$

$$2 - 0 = \dots$$

$$9 - 0 = \dots$$

$$1 - 0 = \dots$$

$$5 - 0 = \dots$$

$$9 - 4 = \dots$$

$$8 - 2 = \dots$$

$$5 - 3 = \dots$$



There are 3 oranges in a basket. You didn't eat any.
How many are left? Write the subtraction sentence
and the answer. _____



There are 5 balls in the basket. You didn't take any.
How many balls are left in the basket? Write the
mathematical sentence and the answer.





There are 2 pieces of cake. You ate all 2. How many are left? Write the mathematical sentence and the answer.



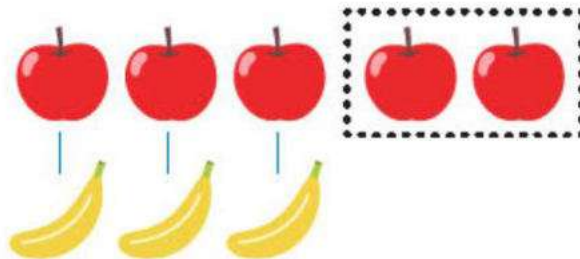
There are 6 birds. All 6 flew away. How many birds are left? Write the mathematical sentence and the answer.



Use **subtraction** when you want to find out: "What is the difference?"
When you do that, you subtract the **smaller** number from the **bigger** number.



What is the difference between the number of apples and bananas?



$$5 - 3 = 2$$



What is the difference between the number of potatoes and tomatoes?





What is the difference between the number
of butterflies and bees?



Let's make a story that matches this subtraction: $5 - 3 = 2$



There are 5 cats.
3 run away.

Let's think:
"How many are left?"
or "What is the difference?"





Let's make a story that matches this subtraction: $4 - 1 = 3$

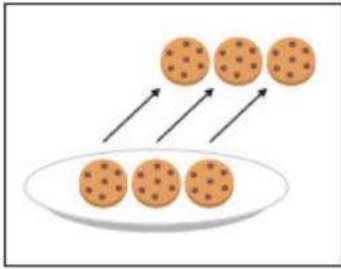




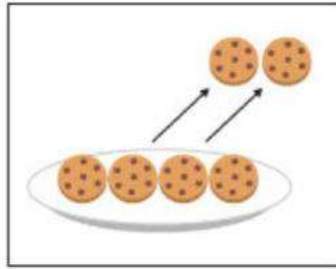
HOMEWORK

[1] Which Picture shows 6-4?

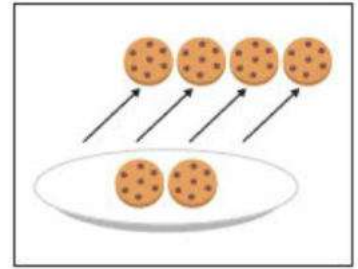
A



B



C



[2] Subtract:

$$9 - 1 = \dots$$

$$5 - 4 = \dots$$

$$7 - 3 = \dots$$

$$4 - 3 = \dots$$

$$8 - 3 = \dots$$

$$5 - 2 = \dots$$

$$4 - 4 = \dots$$

$$6 - 1 = \dots$$

$$5 - 3 = \dots$$



[3] Circle the correct answer:

$$9 - 1 = \dots (1, 7, 8)$$

$$6 - 2 = \dots (1, 4, 5)$$

$$8 - 3 = \dots (0, 5, 6)$$

$$7 - 6 = \dots (6, 0, 1)$$

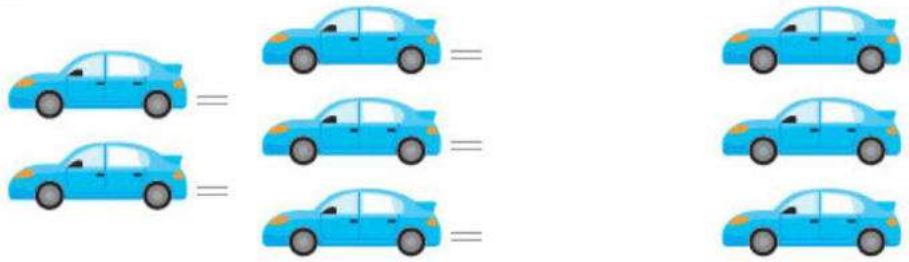
$$6 - 1 = \dots (4, 5, 6)$$

$$7 - 3 = \dots (4, 6, 9)$$





There are 8 cars. 5 cars leave. How many are left? Write the mathematical sentence and the answer.



There are 9 candies. You eat 3. How many are left? Write the mathematical sentence and the answer.



There are 4 fish. 2 swim away. How many are left? Write the mathematical sentence and the answer.



There are 10 flowers. You give away 2. How many are left? Write the mathematical sentence and the answer.

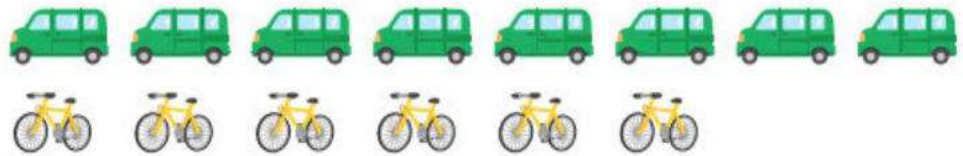




There are 5 apples. You didn't eat any. How many apples are left? Write the mathematical sentence and the answer.



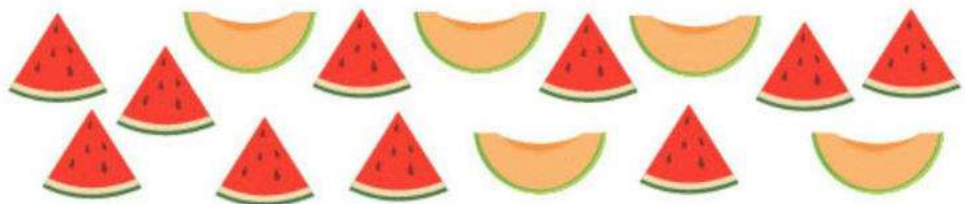
What is the difference between the number of cars and bicycles? Write the mathematical sentence and the answer.



There are 6 red flowers. There are also 4 white flowers. What is the difference between the number of red flowers and white flowers? Write the mathematical sentence and the answer.



What is the difference between the number of watermelons and melons? Write the mathematical sentence and the answer.





What is the difference between the number of candies and cakes? Write the mathematical sentence and the answer.



Let's make a story that matches this subtraction: $3 - 2 = 1$





Chapter (5)

Comparing Lengths





! When you compare lengths, line up one end.

Example

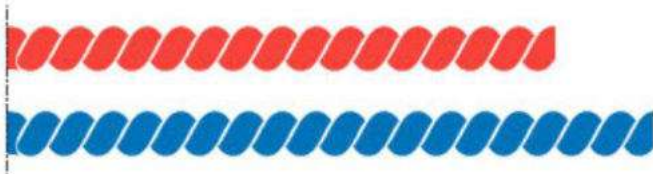
Let's compare the length of the green pencil and the red pencil.



→ The green pencil is longer.



Compare the length of the red string and the blue string. When you line up one end, it looks like this: Which string is longer?



Compare the length of the red pencil and the yellow pencil. When you line up one end, it looks like this: Which pencil is longer?

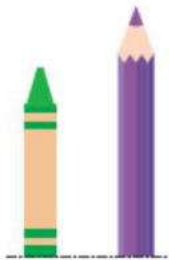




Compare the length of the blue toothbrush and the green toothbrush. When you line up one end, it looks like this: Which toothbrush is longer?



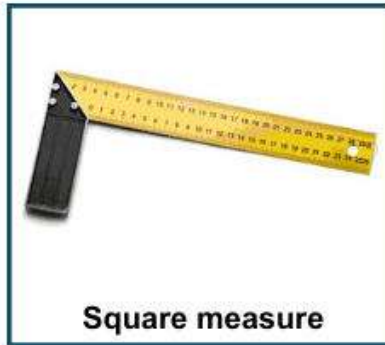
Compare the length of the crayon and the pencil. When you line up one end, it looks like this: Which one is longer?



Metal tape



Ruler



Square measure



Measuring tape



Determine the longest child:



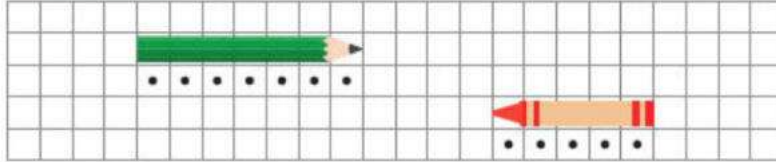
Can you determine the longest child?





! You can compare lengths using "how many blocks long."

Example

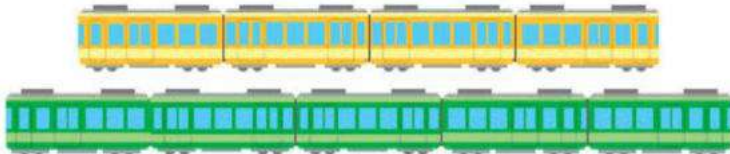


- The pencil is 7 blocks long.
 - The crayon is 5 blocks long.
- The pencil is longer.

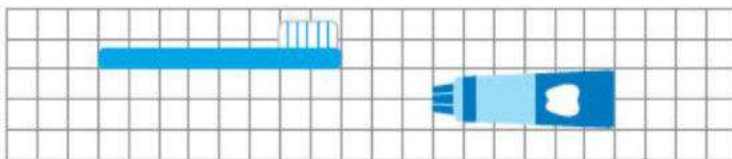
Count the blocks to measure the length of the pencil and the crayon. Compare two numbers to know what is longer.



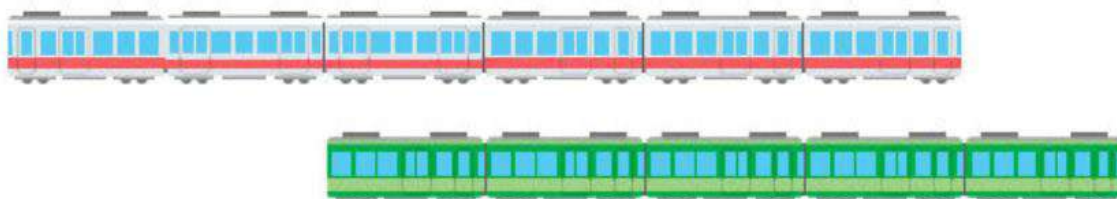
Which is longer, the yellow train or the green train?



Which is longer, the toothbrush or the toothpaste?



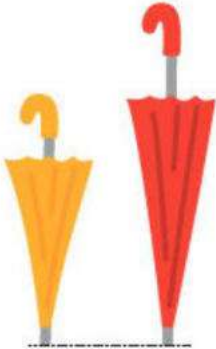
Which is longer, the white train or the green train?





HOMESCHOOL

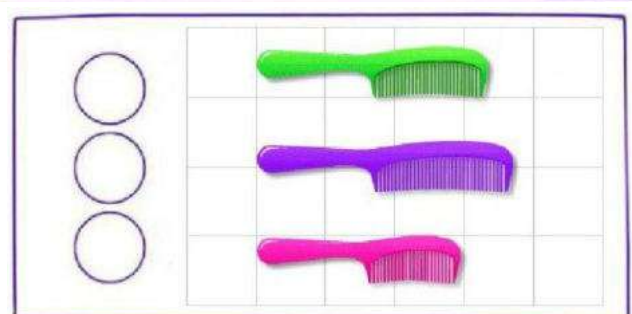
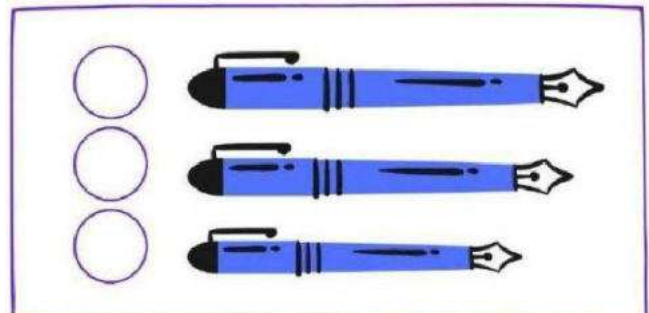
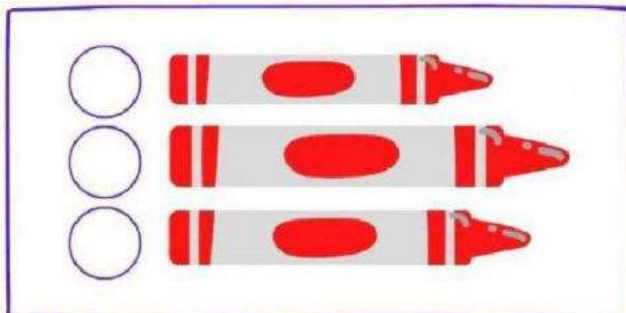
Compare the length of the yellow umbrella and the red umbrella. When you line up one end, it looks like this: Which umbrella is longer?



Compare the length of the red ribbon and the green ribbon. When you line up one end, it looks like this: Which ribbon is longer?

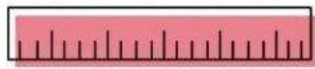


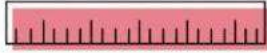
Put (✓) for the longest:





Which one is longer?


☐

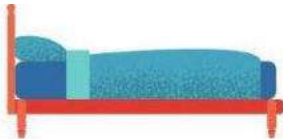
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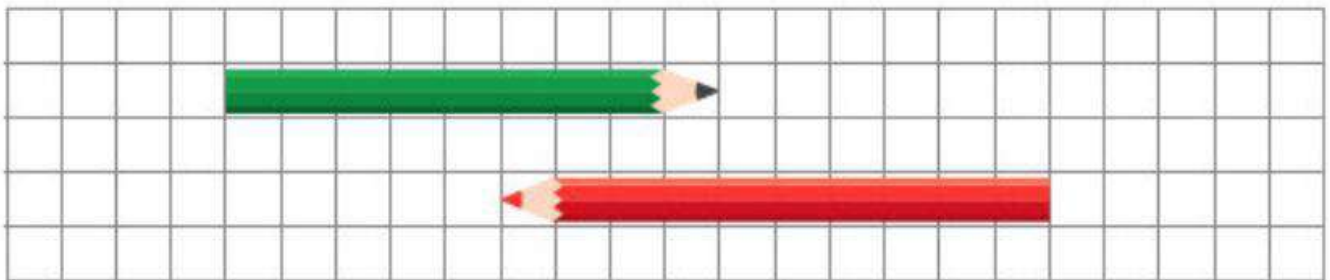
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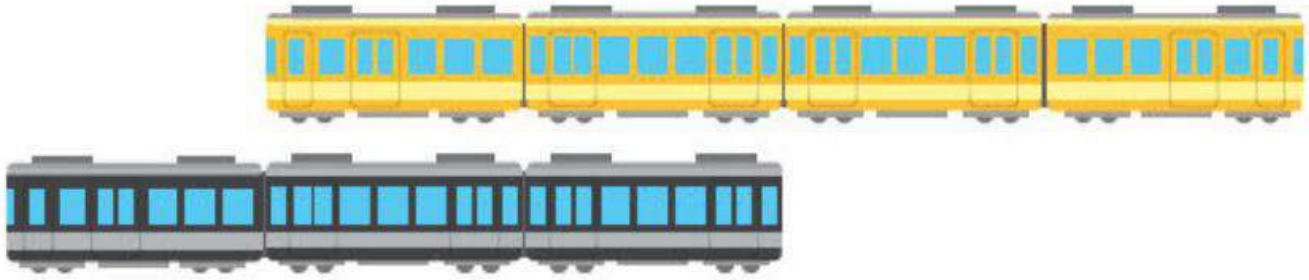
☐


Which is longer, the green pencil or the red pencil?

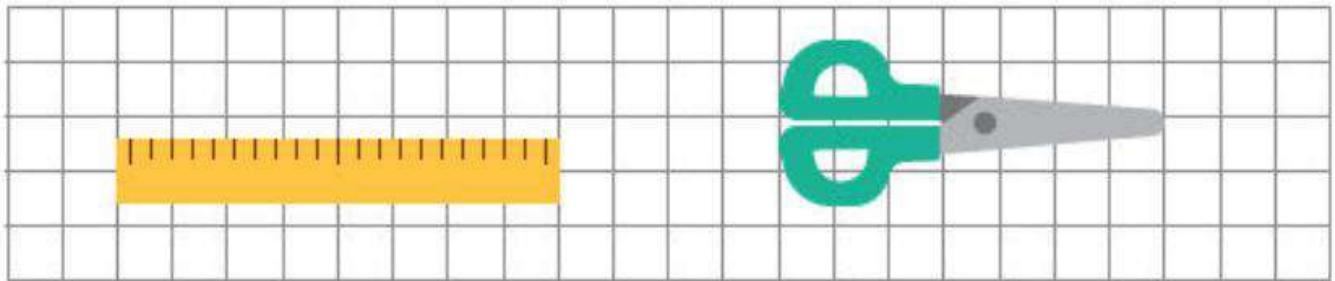




Which is longer, the yellow train or the black train?



Let's compare the length of the scissors and the ruler.



- ① How many blocks long is the scissors?
- ② How many blocks long is the ruler?
- ③ Which is longer, the scissors or the ruler?



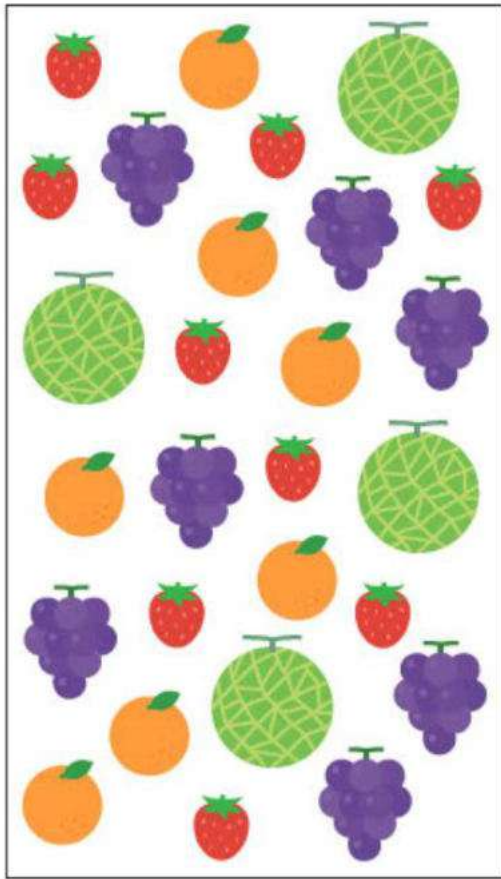


Chapter (6)

Representing Data



Count each type of the fruit and color them:

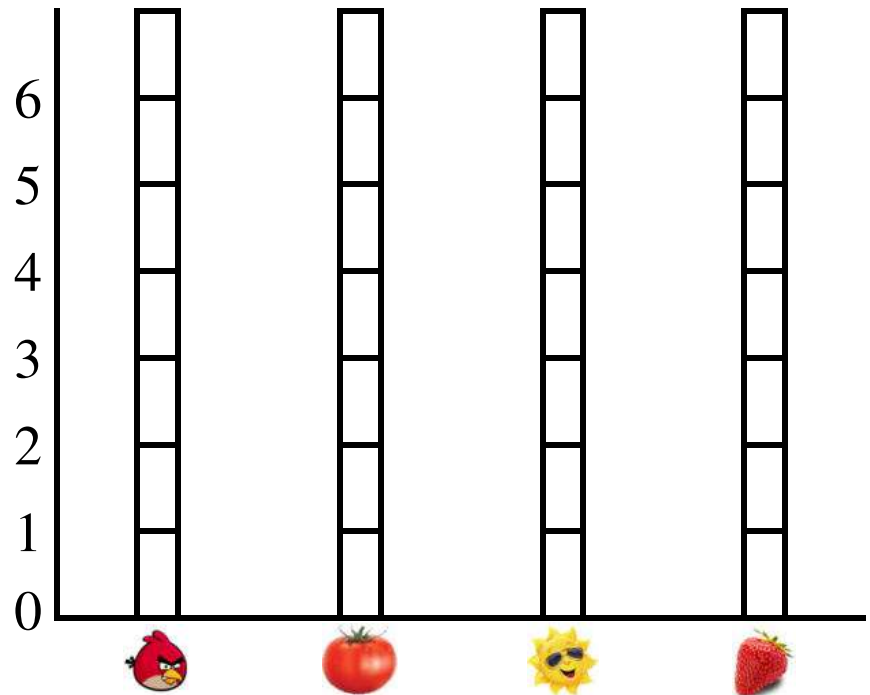
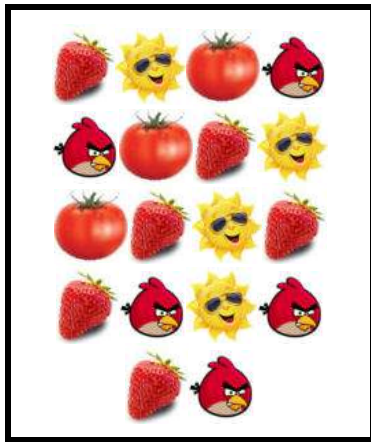


			
			
			
			
			
			
			
			
			
			
STRAWBERRIES	MELONS	ORANGES	GRAPES

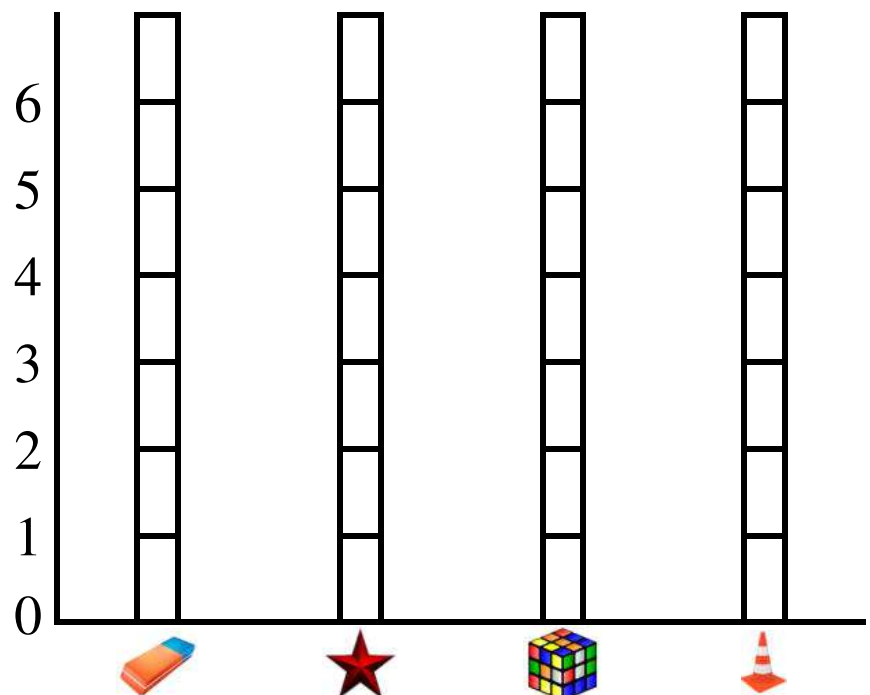
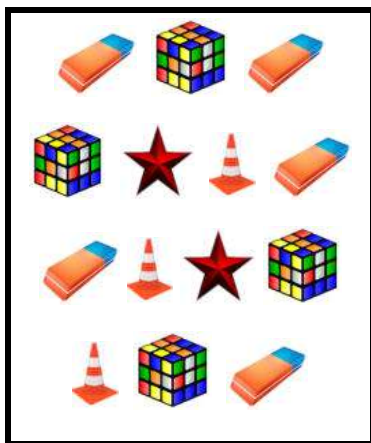




Color the graph:

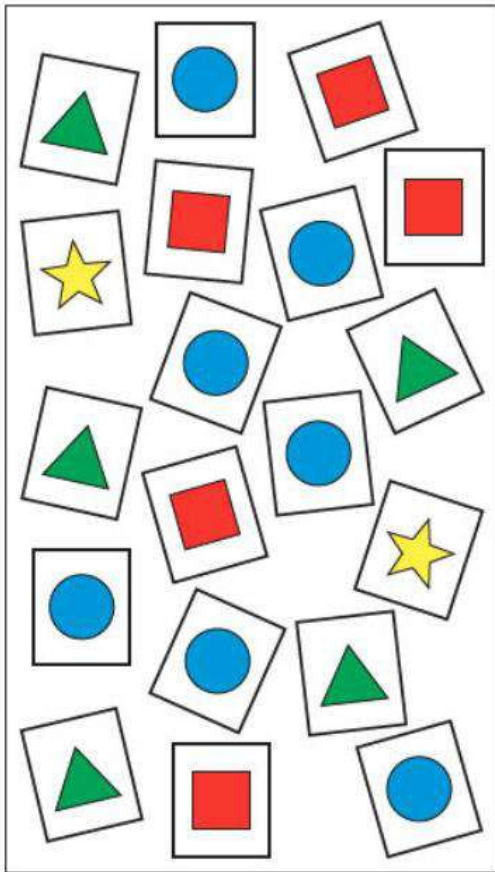


Color the graph:





Count the cards, and color them



CIRCLES	TRIANGLES	SQUARES	STARS





We counted each type of the colored fruit. Let's answer the questions.

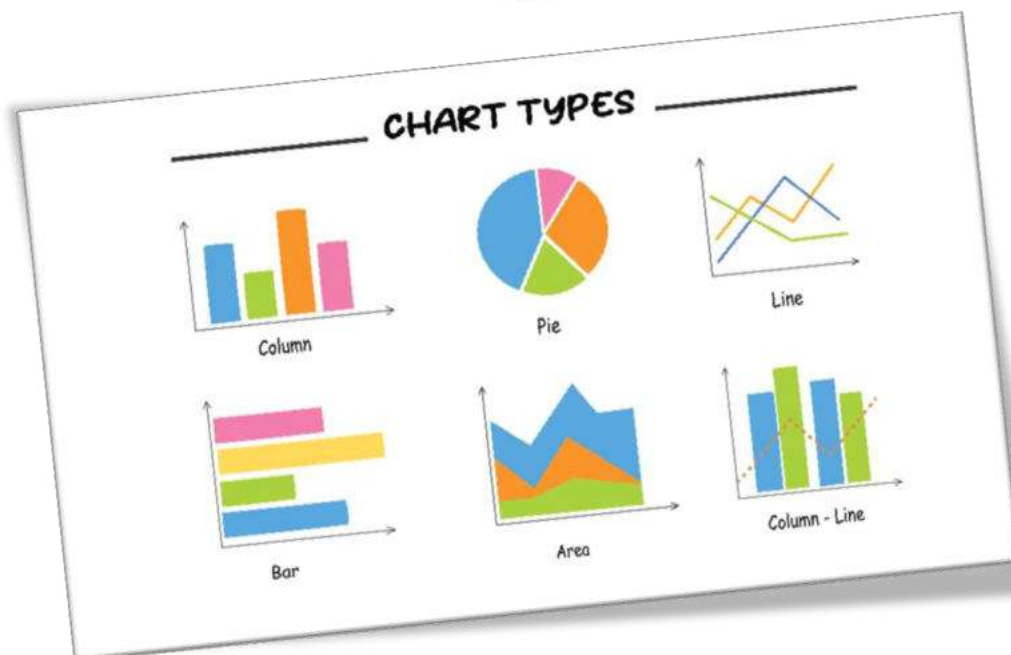
(1) Which has the most?

(2) Which has the least?

(3) Which fruits have the same number?

(4) How many grapes are there?

STRAWBERRIES	MELONS	ORANGES	GRAPES





We counted each type of the colored shapes. Let's answer the questions.

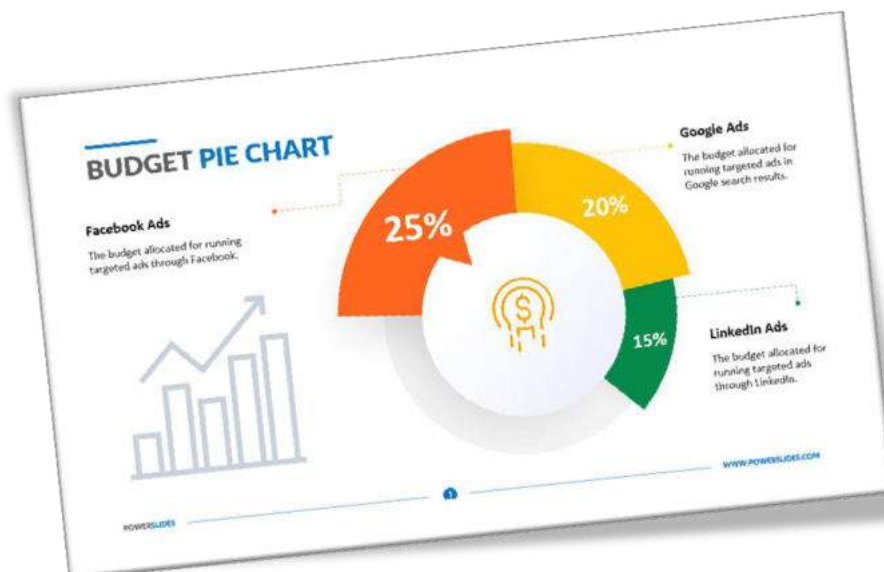
(1) Which has the most?

(2) Which has the least?

(3) Which shapes have the same number?

(4) How many triangles are there?

CIRCLES	TRIANGLES	SQUARES	STARS





Class 1 and Class 2 sorted their favorite animals. Let's answer the questions.

Class 1

			
			
			
			
			
			
			
			
			
			
GIRAFFES	DOGS	CATS	CAMELS

Class 2

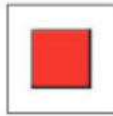
			
			
			
			
			
			
			
			
			
			
GIRAFFES	DOGS	CATS	CAMELS

- ① Which class has more dogs?
- ② Which class has more camels?
- ③ Which animal is the most in Class 1?
- ④ Which animal has the same number in both classes?





Two groups sorted shape cards. One of the five cards is the "winning card."
The group with more winning cards is the winner. Let's answer the questions.



Group 1

△	○	□	☆	♡
△	○	□	☆	♡
△	○	□	☆	♡
△	○	■	☆	♡
△	○	■	☆	♡
△	●	■	☆	♡
△	●	■	★	♡
▲	●	■	★	♡
▲	●	■	★	♡
▲	●	■	★	♡
TRIANGLES	CIRCLES	SQUARES	STARS	HEARTS

Group 2

△	○	□	☆	♡
△	○	□	☆	♡
△	○	□	☆	♡
△	○	□	★	♡
△	○	■	★	♡
▲	○	■	★	♡
▲	○	■	★	♡
▲	○	■	★	♡
▲	○	■	★	♡
▲	●	■	★	♡
▲	●	■	★	♡
TRIANGLES	CIRCLES	SQUARES	STARS	HEARTS

- ① Which group has more hearts?
- ② Which card is the most in Group 1?
- ③ If the winning card is the circle, which group is the winner?
- ④ If the winning card is the triangle, which group is the winner?





HOMEWORK

Count each type of the vegetables and color them.

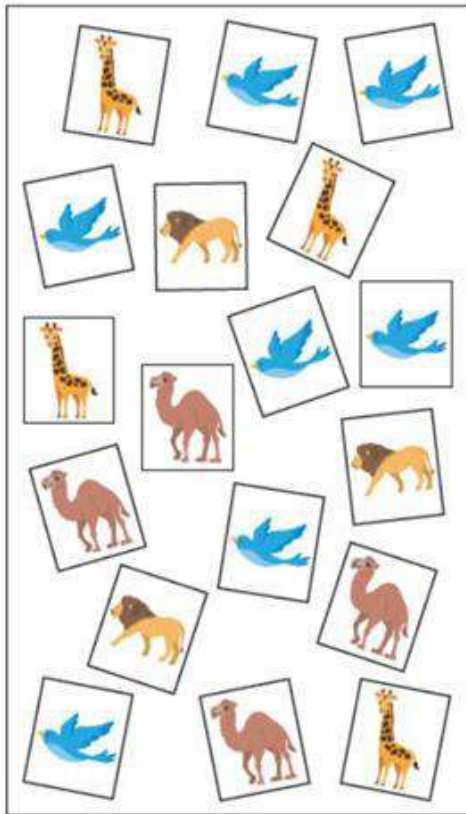


TOMATOES	ONIONS	CUCUMBERS	EGGPLANTS





Count each type of animal cards and color them.

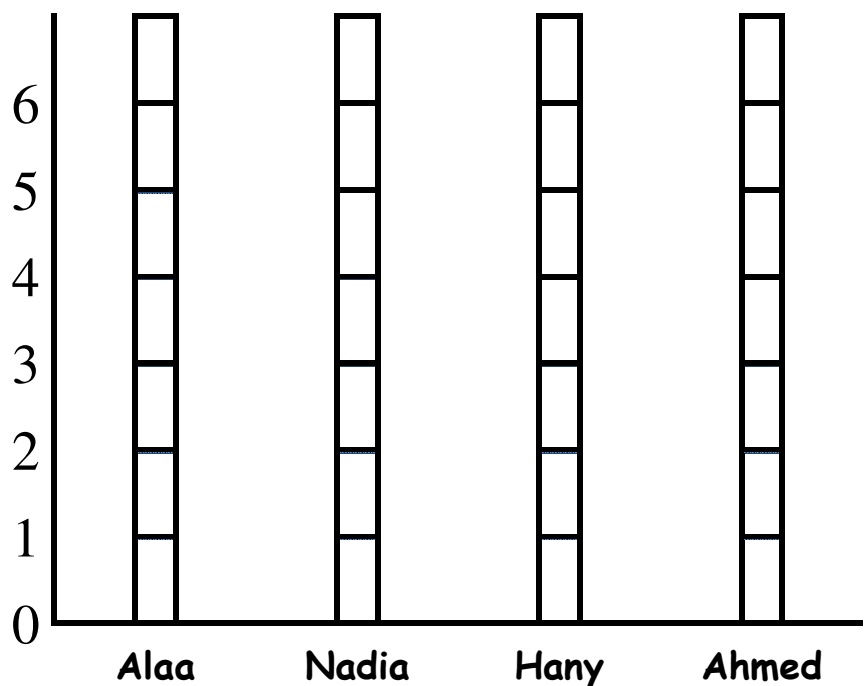


			
			
			
			
			
			
			
			
			
			
LIONS	GIRAFFES	BIRDS	CAMELS



Complete the following table:

Name	Money
Alaa	
Nadia	
Hany	
Ahmed	



We counted each type of the colored vegetables. Let's answer the questions.

- ① Which has the most?
- ② Which has the least?
- ③ How many tomatoes are there?
- ④ How many cucumbers are there?

			
			
			
			
			
			
			
			
			
			
TOMATOES	ONIONS	CUCUMBERS	EGGPLANTS



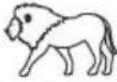
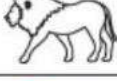
We counted each type of the colored animals. Let's answer the questions.

① Which has the most?

② Which has the least?

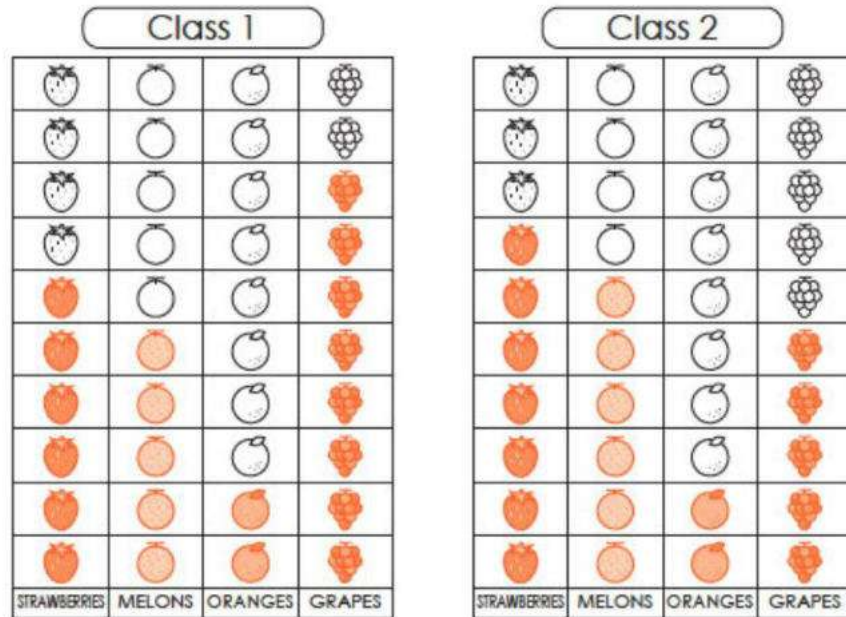
③ Which animals have the same number?

④ How many camels are there?

			
			
			
			
			
			
			
			
			
			
LIONS	GIRAFFES	BIRDS	CAMELS



Class 1 and Class 2 sorted their favorite fruits. Let's answer the questions.

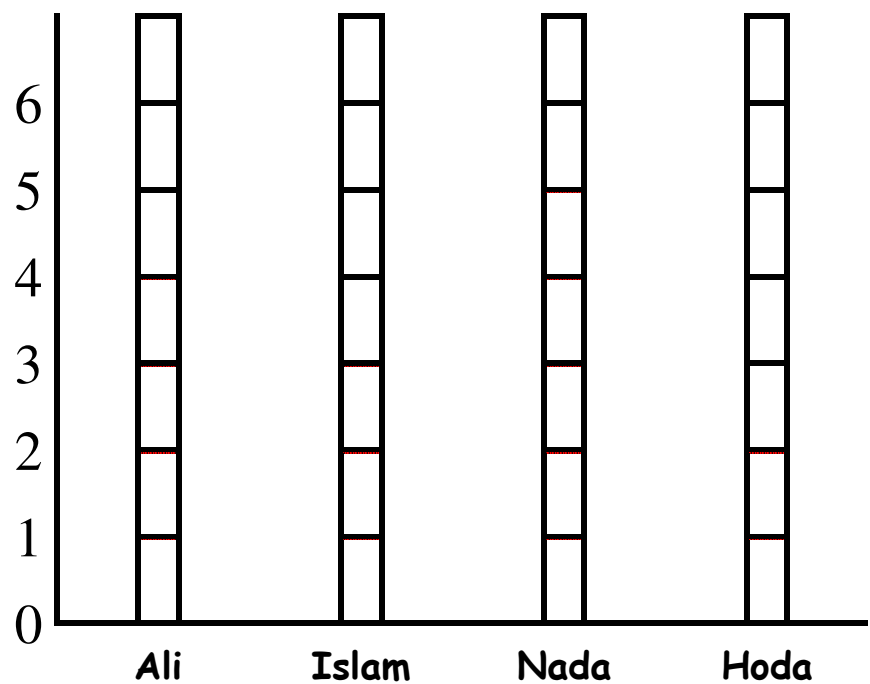


- (1) Which class has more grapes?
- (2) Which class has more melons?
- (3) Which fruit has the same number in both classes?



Complete the following table:

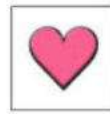
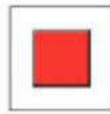
Name	Money
Ali	
Islam	
Nada	
Hoda	





Two groups sorted shape cards. One of the five cards is the "winning card."

The group with more winning cards is the winner. Let's answer the questions.



Group 1

△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
TRIANGLES	CIRCLES	SQUARES	STARS	HEARTS

Group 2

△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
△	○	□	☆	♥
TRIANGLES	CIRCLES	SQUARES	STARS	HEARTS

(1) Which group has more stars?

(2) Which card has the same number in both groups?

(3) If the winning card is the heart, which group is the winner?

(4) If the winning card is the triangle, which group is the winner?

Remember!
The winning group is
the group with more
winning cards!





Color according to the number:

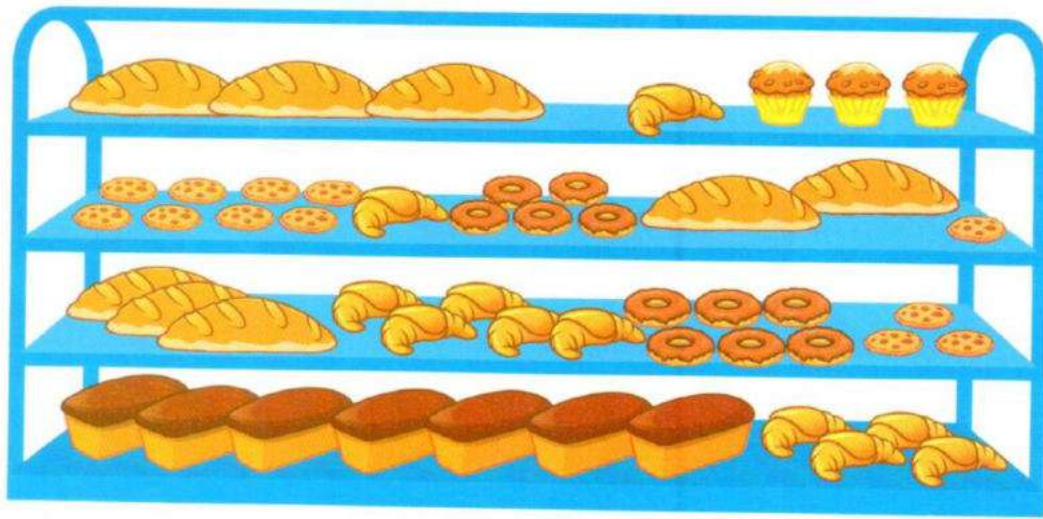


9					
8					
7					
6					
5					
4					
3					
2					
1					
					

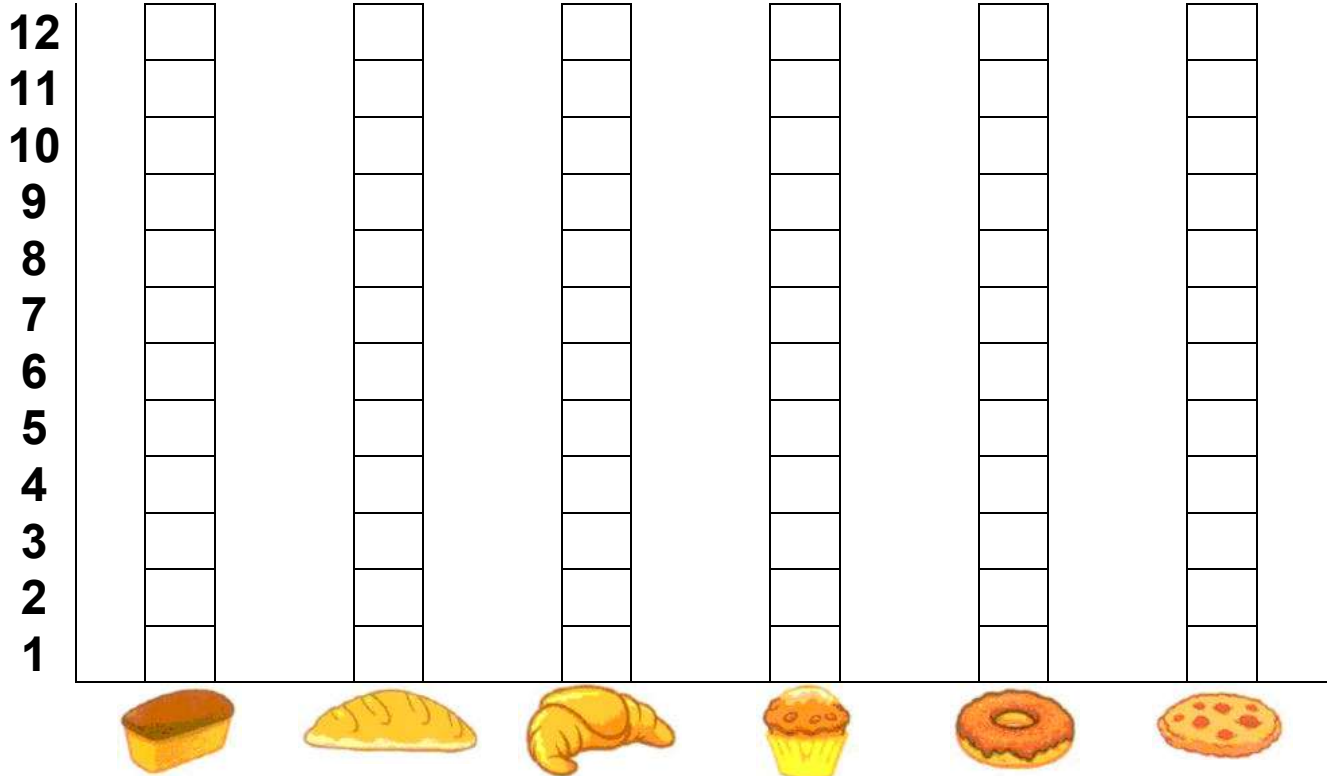




Color according to the number:



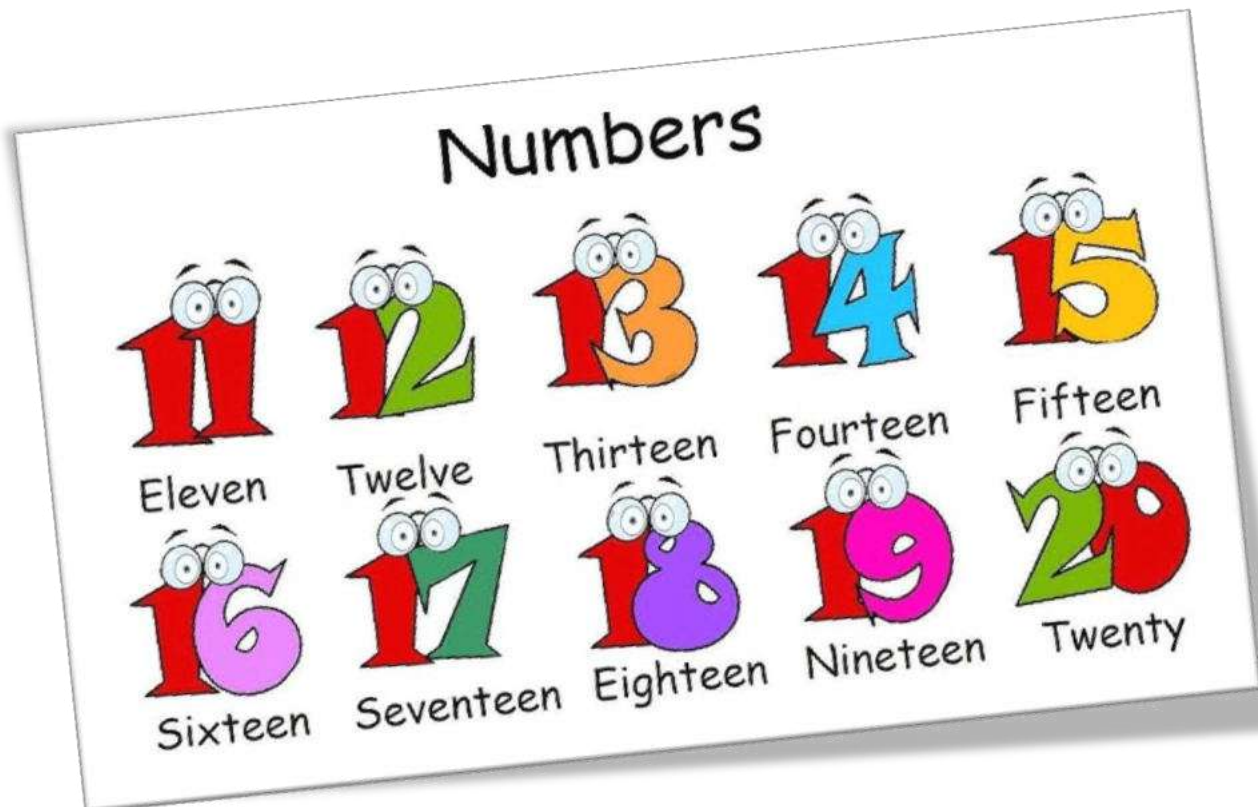
Number of Bakery Treats





Chapter (7)

Numbers Greater than 10





Read and trace:

11	12	13
eleven	twelve	thirteen
11	12	13
eleven	twelve	thirteen
11	12	13
eleven	twelve	thirteen
11	12	13
eleven	twelve	thirteen
11	12	13
eleven	twelve	thirteen
11	12	13
eleven	twelve	thirteen





Read and trace:

14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen
14	15	16	17
fourteen	fifteen	sixteen	seventeen





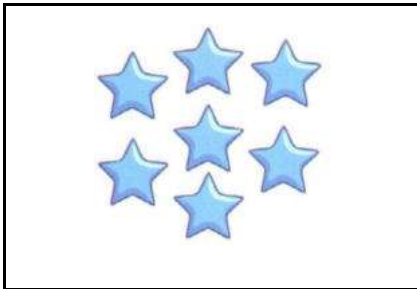
Read and trace:

18	19	20
eighteen	nineteen	twenty
18	19	20
eighteen	nineteen	twenty
18	19	20
eighteen	nineteen	twenty
18	19	20
eighteen	nineteen	twenty
18	19	20
eighteen	nineteen	twenty
18	19	20
eighteen	nineteen	twenty





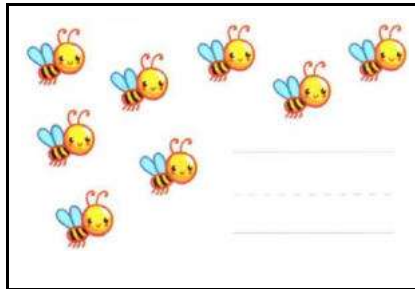
Circle the correct number:



7

8

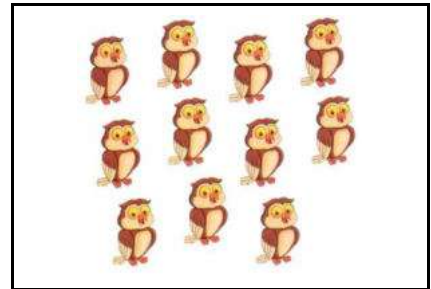
9



7

8

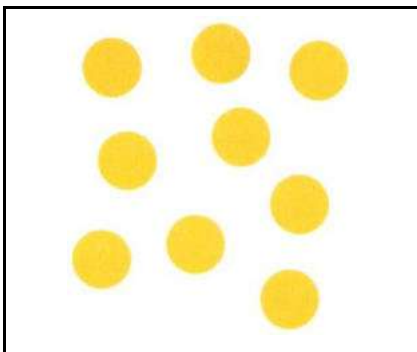
9



10

11

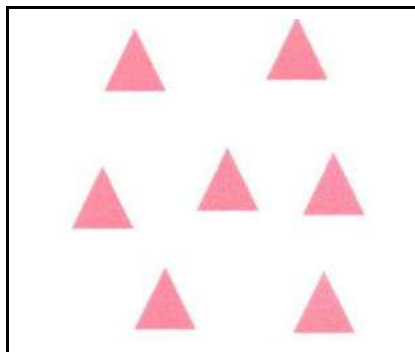
12



7

9

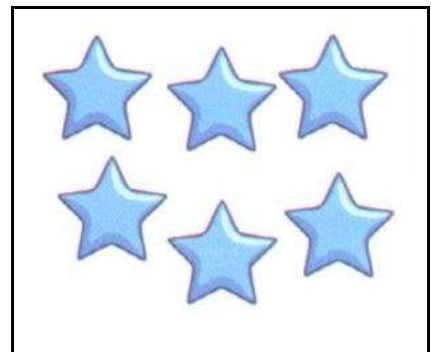
8



6

7

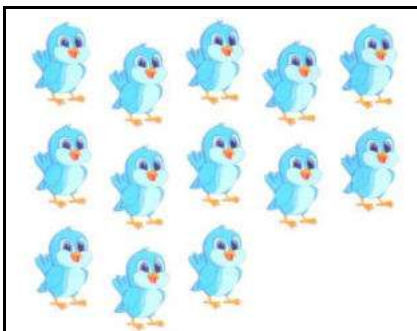
8



6

7

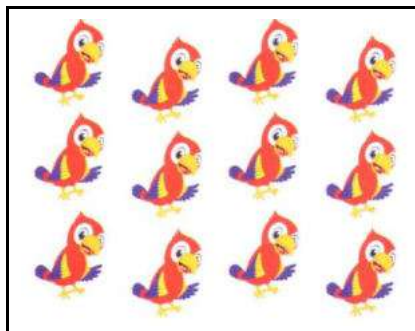
8



11

12

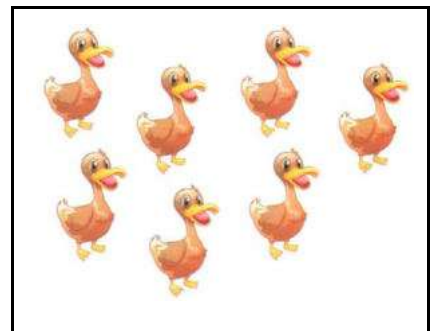
13



10

11

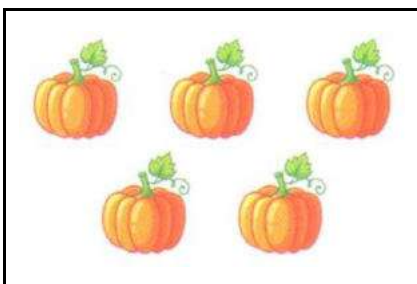
12



6

7

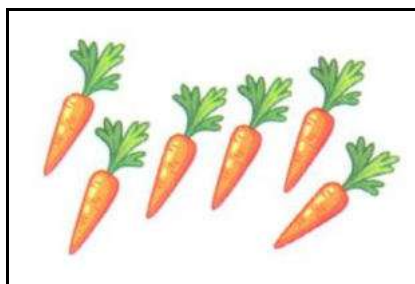
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4

5

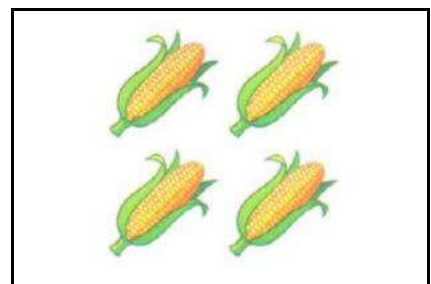
6



6

7

8

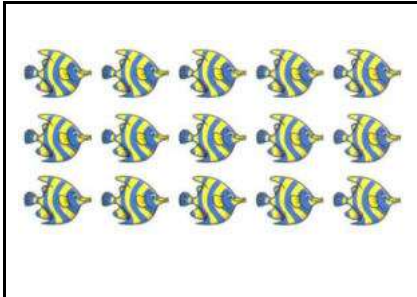


2

3

4

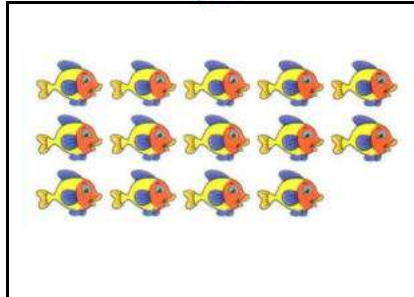




14

15

16



14

15

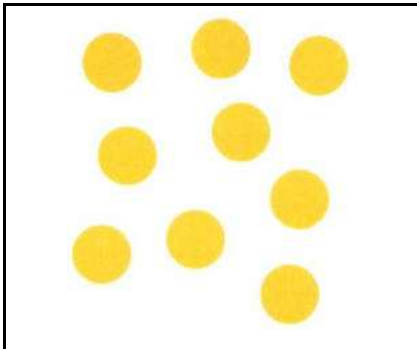
16



10

11

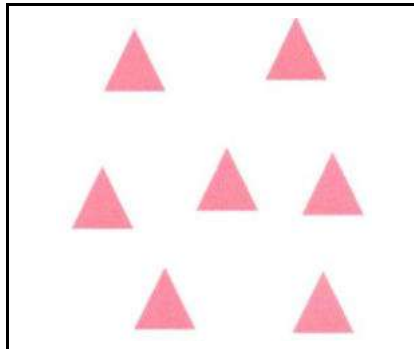
12



7

9

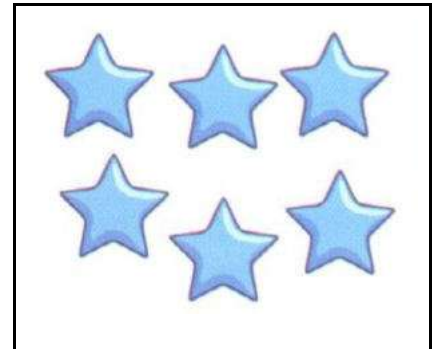
8



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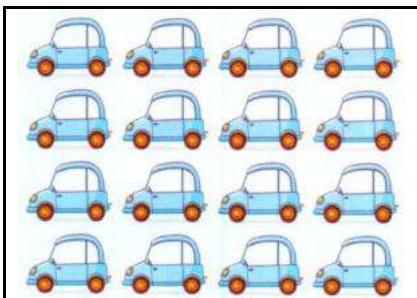
8



6

7

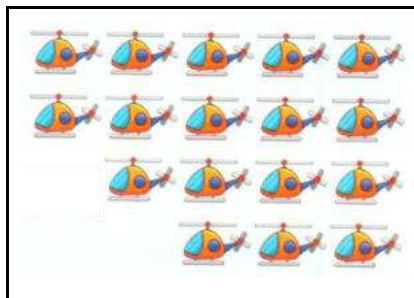
8



14

15

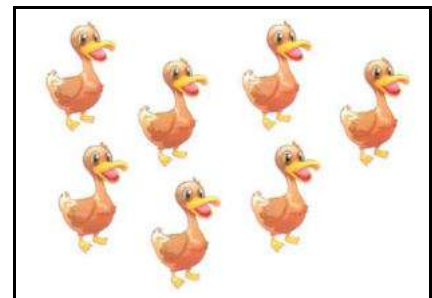
16



15

16

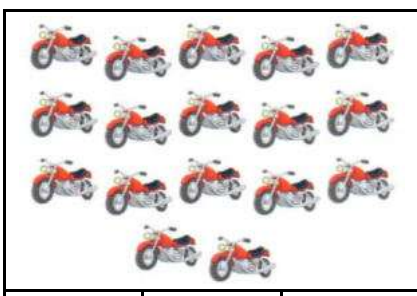
17



6

7

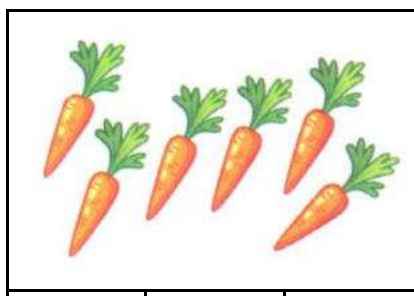
8



15

16

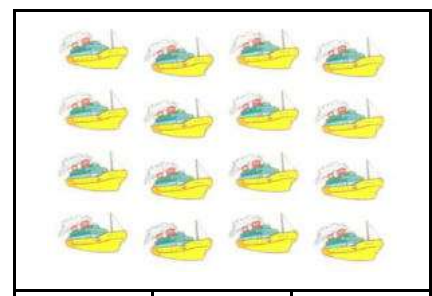
17



6

7

8

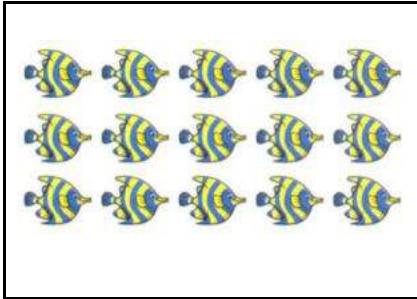


15

16

17

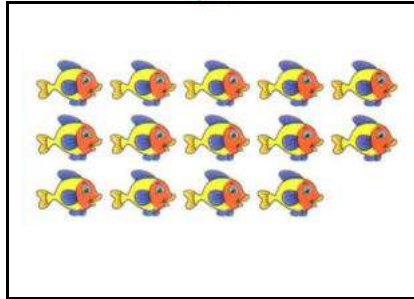




14

15

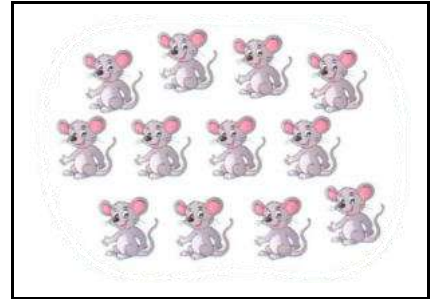
16



14

15

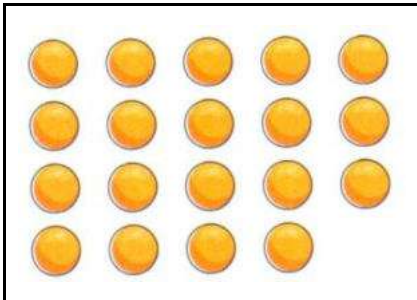
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10

11

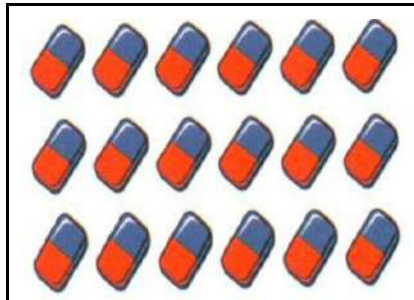
12



18

19

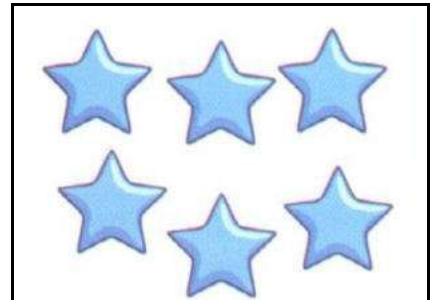
20



18

19

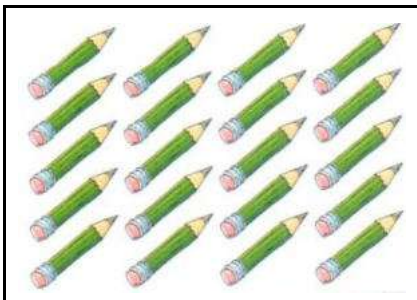
20



6

7

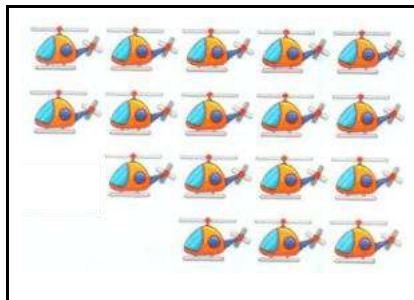
8



18

19

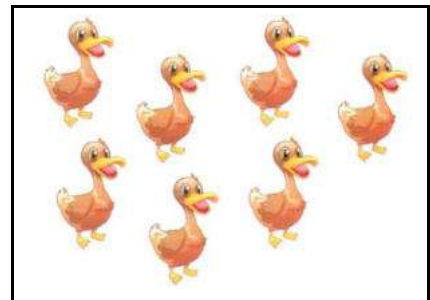
20



15

16

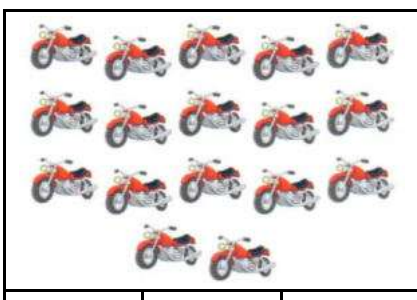
17



6

7

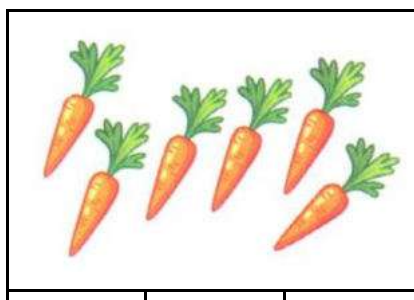
8



15

16

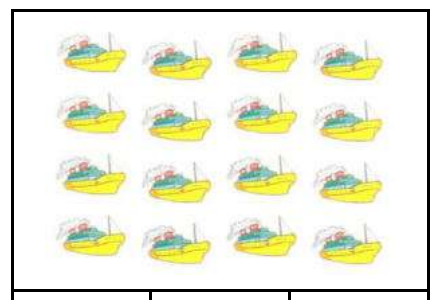
17



6

7

8



15

16

17





! Numbers greater than 10 can be split into 10 and some number.

11 10 and 1

16 10 and 6

12 10 and 2

17 10 and 7

13 10 and 3

18 10 and 8

14 10 and 4

19 10 and 9

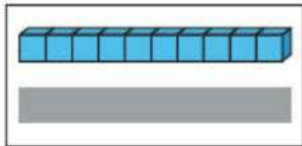
15 10 and 5

20 10 and 10

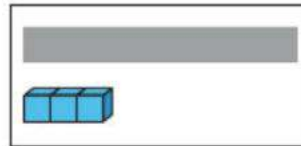


Write the number of hidden blocks:

① 15



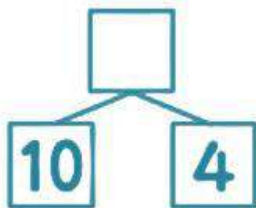
② 13



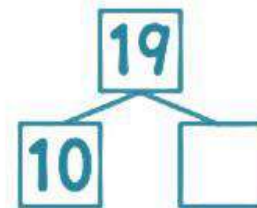


Write the number goes in the box:

① 10 and 4 make



② 19 is 10 and



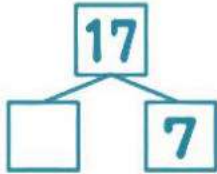


Write the number goes in the box:

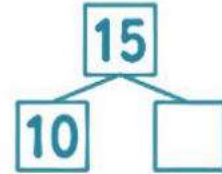
(1) 10 and 9 make

(2) 10 and 6 make

(3) 17 is and 7



(4) 15 is 10 and

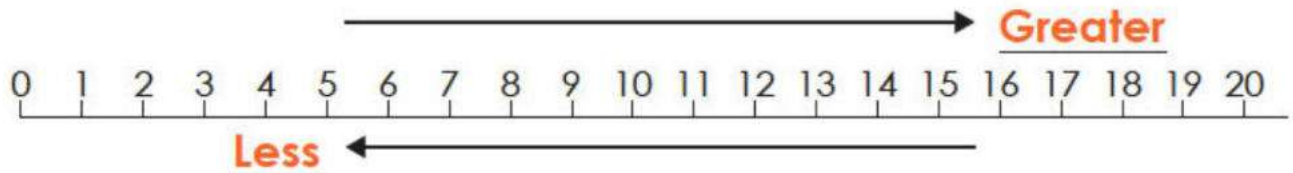


(5) 12 is and 2

(6) 14 is 10 and



! On a number line, numbers get greater as you go to the right.



The number line starts at 0.



Write the number goes in the box:

① — 14 — 15 — — 17 — —

② — 10 — 12 — — 16 — — 20 —





Look at the number line. How far did the rabbit go? Write the number.

①

②

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



①



②



(1) Circle the bigger number.

①

12

8

②

17

19



(2) Write the number that goes in the box.

①

12

14

17

②

10

14

18

20

③

18

16

15

13





(3) Use the number line and answer.



① What number is 4 more than 11?

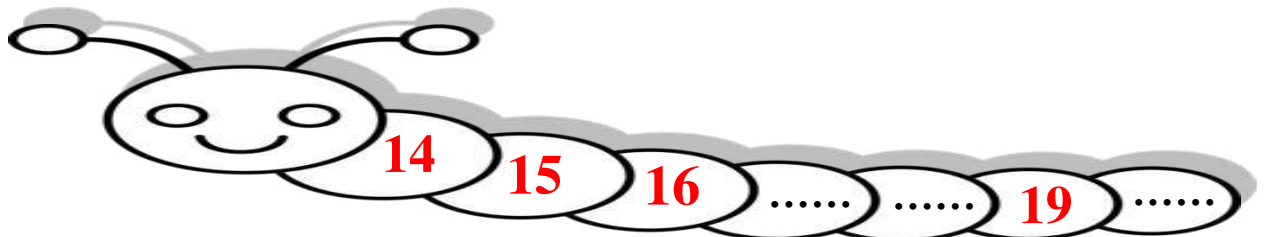
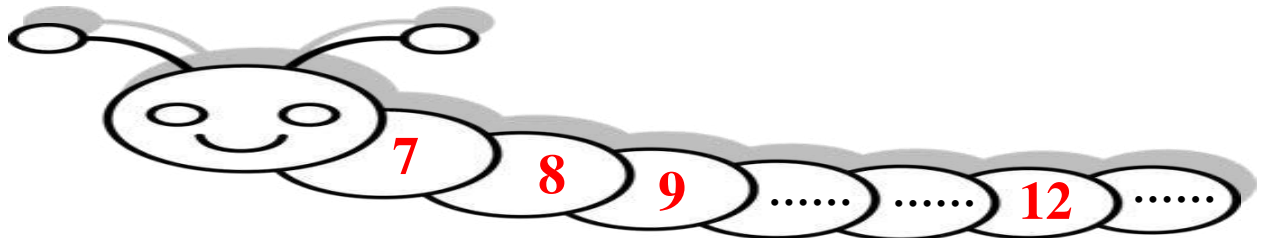
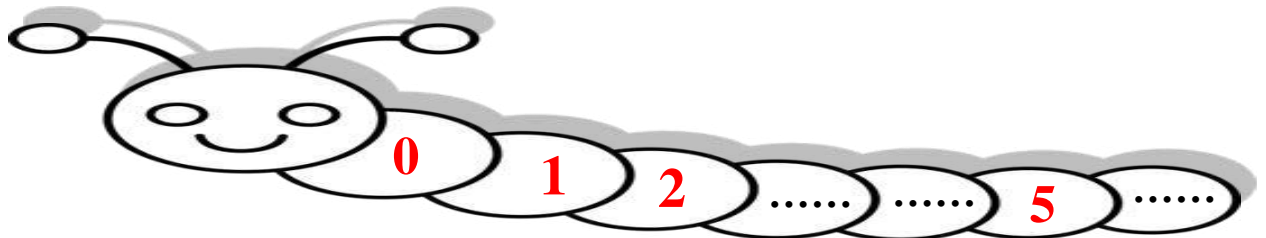
② What number is 7 less than 18?



(4) Put the cards in order from least to greatest.

 → → → 

Complete:





HOMWORK



Write the number:



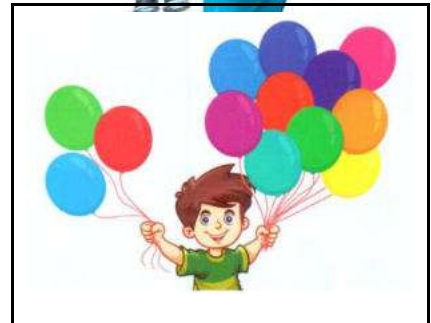
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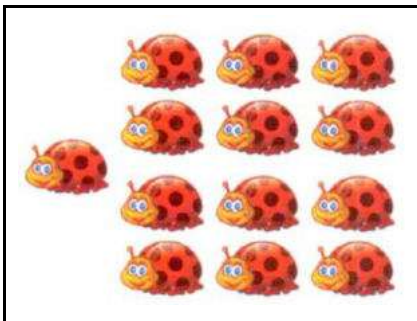
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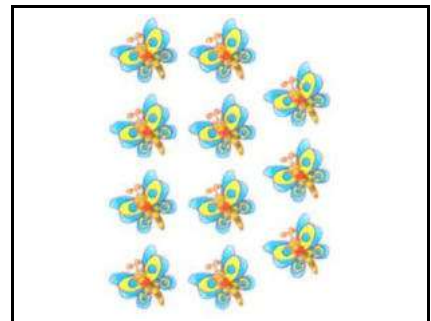
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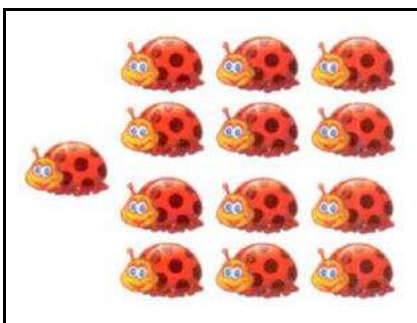
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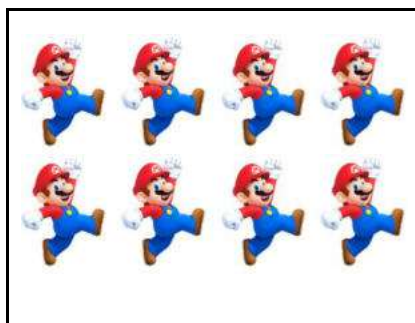
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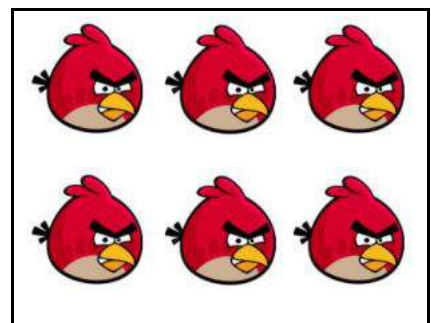
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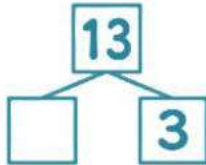


Write the number goes in the box:

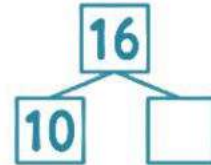
(1) 10 and 5 make

(2) 10 and 8 make

(3) 13 is and 3



(4) 16 is 10 and

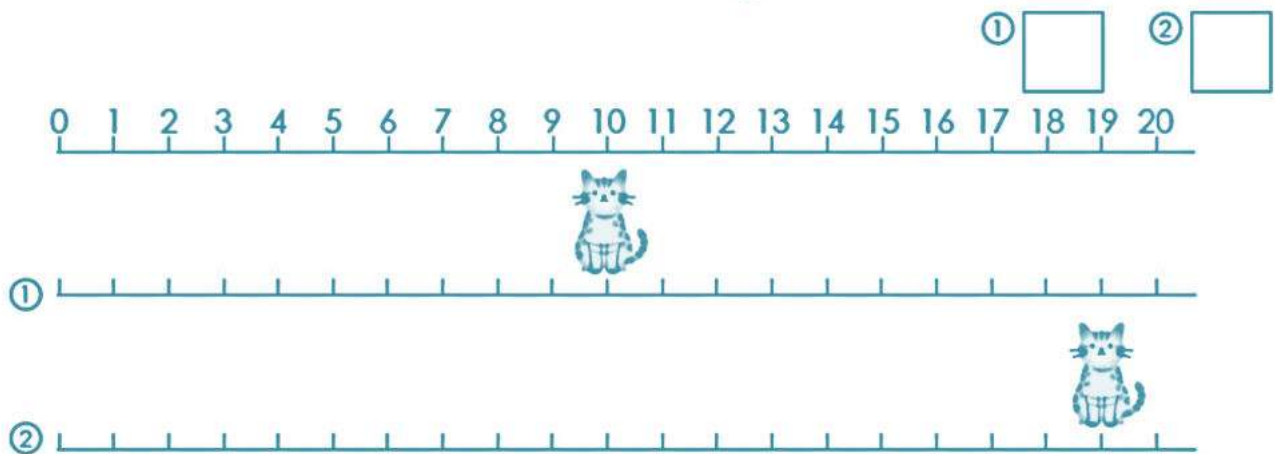


(5) 15 is and 5

(6) 20 is 10 and



(1) Look at the number line. How far did the cat go? Write the number.



(2) Circle the bigger number.

①

17

16

②

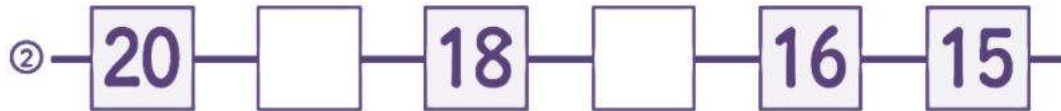
15

20





(3) Write the number that goes in the box.



(4) Use the number line and answer.



① What number is 2 more than 10?

② What number is 8 more than 12?

③ What number is 3 less than 15?

④ What number is 7 less than 17?



(5) Put the cards in order from least to greatest.

①


 → → →



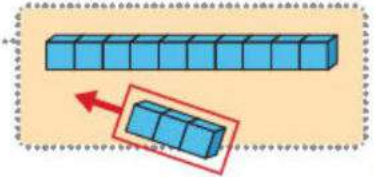

! "10 plus some number"

When you add some number (from 1 to 9) to 10, you get a number from 11 to 19.

Example

10 and 3 make 13

Addition sentence: $10 + 3 = \underline{13}$



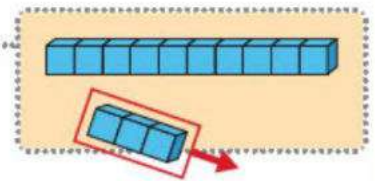
! "Numbers 11-19 minus some number"

When you subtract the numbers (from 1 to 9) from the numbers (from 11 to 19) in order, you get 10.

Example

13 minus 3 makes 10

Subtraction sentence: $13 - 3 = \underline{10}$



Solve the problems.

① $10 + 2$

② $10 + 8$

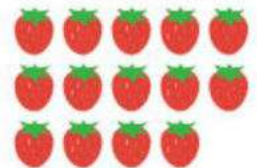
③ $12 - 2$

④ $17 - 7$



There are 14 strawberries. You eat 4. How many are left?

Write the mathematical sentence and the answer.



There are 10 cats. Then 6 more come. How many cats are there now in total?

Write the mathematical sentence and the answer.





There are 17 balloons. 7 fly away. How many are left? Write the mathematical sentence and the answer.

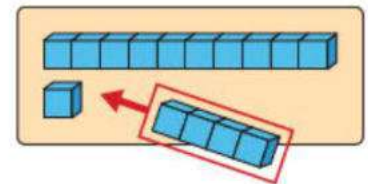


! "A number more than 10, plus some number"

Example

$$\begin{array}{r} 11 + 4 = 15 \\ \text{10} \quad \text{1} \end{array}$$

Keep 10, then
add 1 and 4

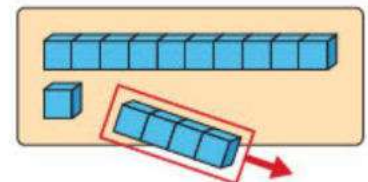


! "A number more than 10, minus some number"

Example

$$\begin{array}{r} 15 - 4 = 11 \\ \text{10} \quad \text{5} \end{array}$$

Keep 10, then
subtract 4 from 5



Solve the problems.

① $12 + 2$

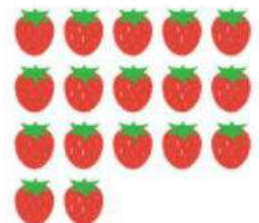
② $15 + 4$

③ $16 - 1$

④ $19 - 7$



You have 17 strawberries. If you eat 3, how many are left?
Write the mathematical sentence and the answer.





Solve the problems.

① $14 + 3$

② $16 + 2$

③ $18 + 1$

④ $12 - 1$

⑤ $14 - 2$

⑥ $19 - 4$



There are 12 children. Then 5 more come. How many children are there now in total? Write the mathematical sentence and the answer.



You have 16 candies. You give away 4. How many are left? Write the mathematical sentence and the answer.



**Read and trace:**

20 twenty	30 thirty
21 twenty-one	31 thirty-one
22 twenty-two	32 thirty-two
23 twenty-three	33 thirty-three
24 twenty-four	34 thirty-four
25 twenty-five	35 thirty-five
26 twenty-six	36 thirty-six
27 twenty-seven	37 thirty-seven
28 twenty-eight	38 thirty-eight
29 twenty-nine	39 thirty-nine





Write the number:

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Complete:

	20		22		24		26		28		30
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Write the number:

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HOMEWORK

Solve the problems.

① $10 + 1$

② $10 + 9$

③ $10 + 4$

④ $15 - 5$

⑤ $18 - 8$

⑥ $19 - 9$



Write the number.

① What is 10 plus 4?

② What is 18 minus 8?

$10 + 4 = \square$

$18 - 8 = \square$



Solve the problems.

① $10 + 3$

② $10 + 7$

③ $10 + 6$

④ $13 - 3$

⑤ $14 - 4$

⑥ $11 - 1$



There are 10 children. 5 more join. How many children are there now in total?

Write the mathematical sentence and the answer.



There are 12 cats. 2 go home. How many are left? Write the mathematical sentence and the answer.





Write the number.

① What is 14 plus 2?

$$14 + 2 = \square$$

② What is 17 minus 4?

$$17 - 4 = \square$$



Solve the problems.

① $13 + 6$

② $15 + 3$

③ $11 + 3$

④ $16 - 3$

⑤ $19 - 5$

⑥ $15 - 4$



There are 14 cats. Then 4 more come. How many cats are there now in total?

Write the mathematical sentence and the answer.



You have 18 notebooks. You used 6. How many are left? Write the mathematical sentence and the answer.



Write the number:

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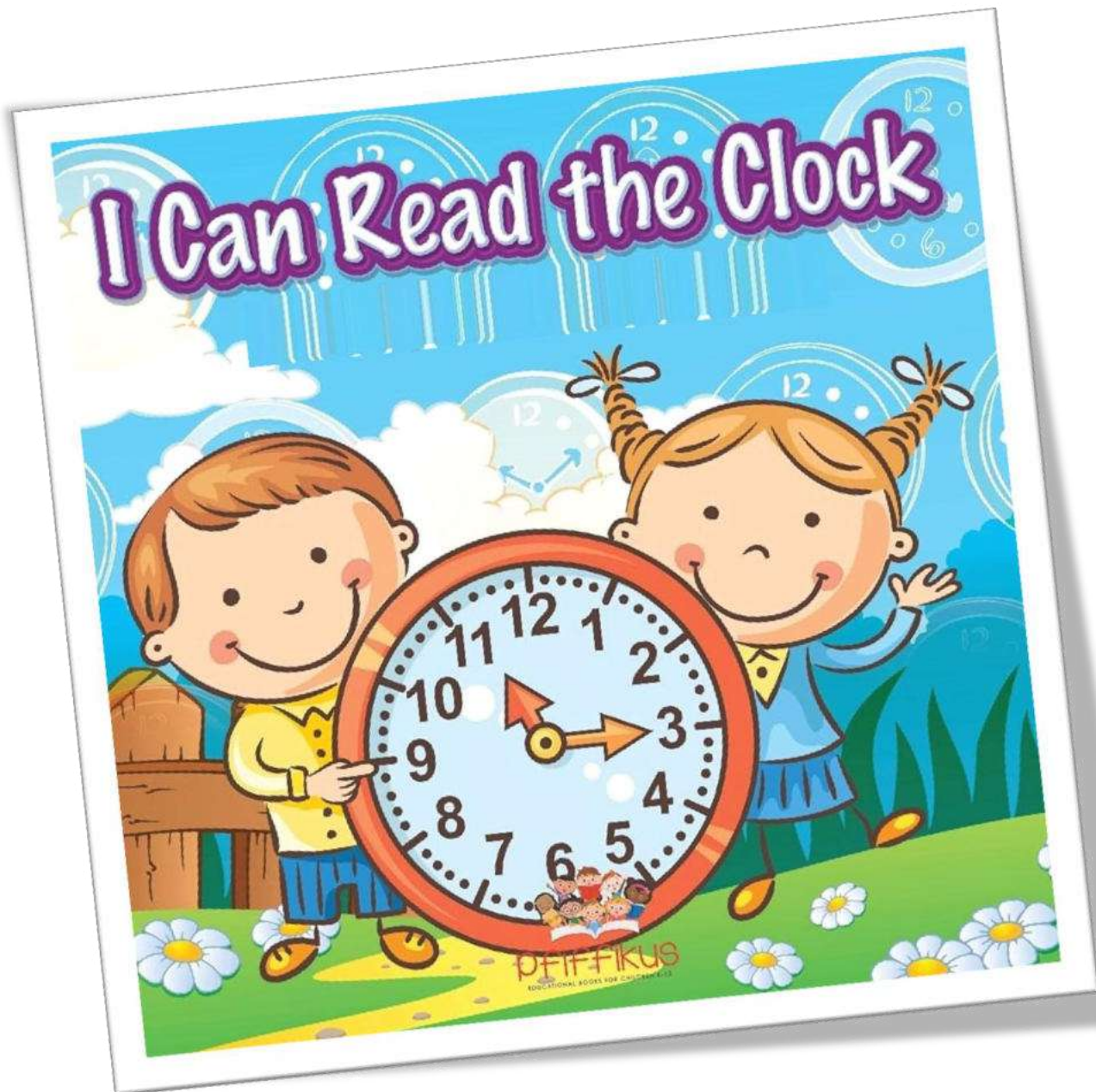
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Chapter (8)

Reading the Clock



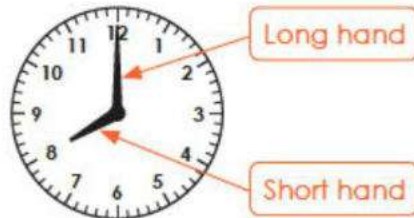


! There are two hands on a clock.

! The short hand shows the hour. The long hand shows the minute.

Example 1

The short hand is on 8, and the long hand is on 12.



→ It is 8 o'clock

Example 2

The short hand is between 8 and 9, and the long hand is on 6.



When the short hand is between two numbers, read the smaller number.

→ It is half past 8



Read the clock:

①



②



③







Draw the long hand:

① 3 o'clock



② Half past 1



③ Half past 6



Read the clock:

①



②



③



Draw the long hand:

① 5 o'clock



② Half past 11



③ Half past 4





HOMEWORK

[1] Write the time:



2 o'clock



o'clock



o'clock



o'clock



o'clock



o'clock





[2] Write the time:



It is **6** o'clock.



It is o'clock.



It is o'clock.



It is o'clock.



It is o'clock.



It is o'clock.





[3] Match:



[5] Circle:





TELLING TIME: HALF PAST

Circle the correct time.



Half past 6, 5

(1)



Half past 9, 10

(2)



Half past 3, 2

(3)



Half past 2, 1

(4)



Half past 6, 7

(5)



Half past 3, 4

(6)



Half past 12, 11

(7)



Half past 7, 8

(8)



Half past 6, 5

(9)



Half past 8, 9

(10)



Half past 10, 11

(11)



Half past 5, 4

(12)



Half past 1, 12



Write the time:



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Chapter (9)

Operations with 3 Numbers

$$1 + 3 - 2$$





! To add three numbers,
start **from left** to right.

Example

$$\begin{array}{r} 3 + 4 + 1 = 8 \\ \hline \quad \downarrow \\ \quad 7 \end{array}$$

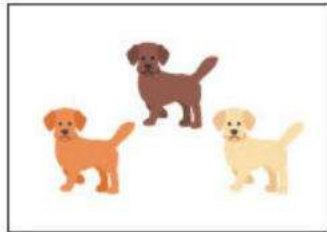
First, add 3 and 4.
Then, add 1 to the
answer.



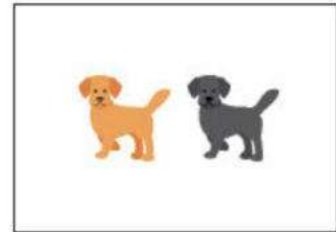
There are 5 dogs. Then 3 more dogs come. Then 2 more dogs come. How many dogs are there in total? Write the mathematical sentence and the answer.



There are 5 dogs.



3 more come.



Then 2 more come.



Add the numbers.

① $1 + 2 + 3$

② $2 + 2 + 4$

③ $4 + 5 + 1$

④ $7 + 3 + 2$

⑤ $8 + 2 + 4$

⑥ $5 + 7 + 6$





! To subtract three numbers,
start **from left** to right.

First, calculate $8 - 1$.
Then, subtract 2
from the answer.



Example

$$8 - 1 - 2 = 5$$



How many cats are left? Write the number in the box.



There were 6 cats.



1 cat went home.



Then 3 more cats
went home.

Subtraction sentence: $6 - \square - \square = \square$ Answer: cats



Subtract the numbers.

① $6 - 2 - 2$

② $9 - 1 - 5$

③ $7 - 2 - 1$

④ $14 - 4 - 5$

⑤ $11 - 1 - 6$

⑥ $13 - 3 - 4$

Subtract the numbers.

① $7 - 4 - 2$

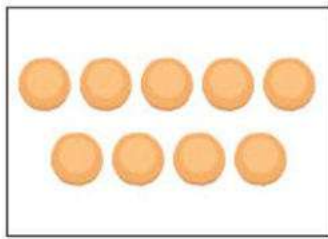
② $8 - 5 - 1$

③ $12 - 2 - 3$

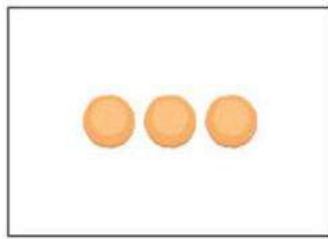




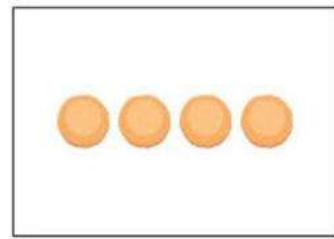
There were 9 cookies. You ate 3 cookies yesterday. You ate 4 cookies today.
How many cookies are left? Write the mathematical sentence and the answer.



There were
9 cookies.



You ate 3.



You ate 4 more.



! When you have both addition and subtraction, do the calculation
from left to right.

Example

$$8 - 3 + 2 = \underline{7}$$

5

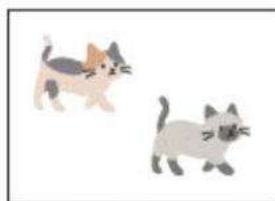
First, calculate 8-3.
Then, add 2 to the
answer.



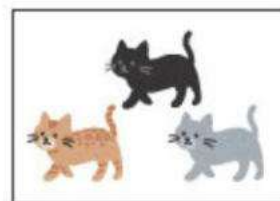
How many cats are left? Write the number in the box.



There were
6 cats.



2 cats went
home.



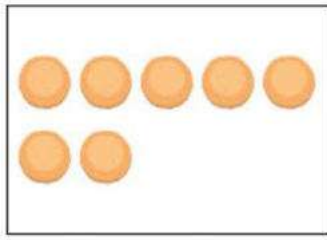
3 new cats
came.

Mathematical sentence: $6 - \square + \square = \square$ Answer: $\square$ cats

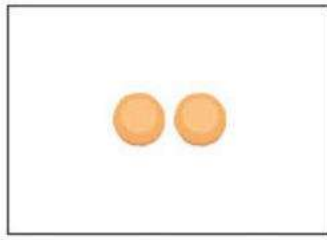




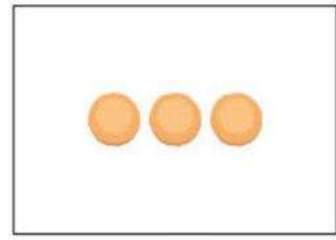
There were 7 cookies. You got 2 more. Then you ate 3. How many cookies are left?



There were 7 cookies.



You got 2 more.



You ate 3.



Solve the problems.

① $9 - 1 + 2$

② $10 - 7 + 2$

③ $1 + 8 - 4$

④ $5 + 5 - 3$

⑤ $6 + 4 - 5$

⑥ $8 - 2 - 2 - 2$



HOMEWORK

There are 6 people on the bus. Then 4 more get on. Then 3 more get on. How many people are on the bus now? Write the mathematical sentence and the answer.



6 people are riding.



4 more get on.



3 more get on.





Add the numbers.

① $2 + 1 + 5$

② $6 + 1 + 2$

③ $3 + 2 + 5$

④ $4 + 6 + 4$

⑤ $1 + 9 + 8$

⑥ $4 + 8 + 7$



There were 10 people on the bus. 5 people got off. Then 3 more people got off. How many people are on the bus now? Write the mathematical sentence and the answer.



10 people were riding.



5 got off.



3 more got off.



Subtract the numbers.

① $9 - 6 - 1$

② $8 - 2 - 3$

③ $7 - 1 - 5$

④ $18 - 8 - 7$

⑤ $16 - 6 - 9$

⑥ $17 - 7 - 6$





There were 7 people on the bus. 4 people got off. Then 3 people got on. How many people are on the bus now?



7 people
were riding.



4 got off.



3 got on.



Solve the problems.

① $9 - 7 + 2$

② $10 - 4 + 1$

③ $5 + 3 - 6$

④ $3 + 7 - 1$

⑤ $4 + 6 - 6$

⑥ $2 + 2 + 2 + 2$

